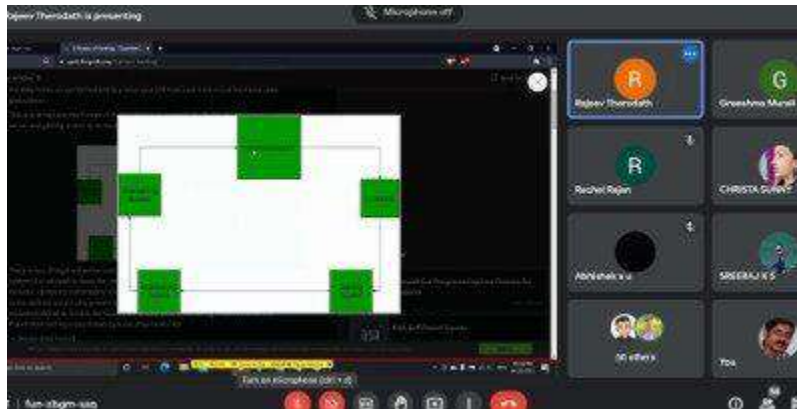


Academic Year 2021 -2022

Session on 'HOW HACKERS GAIN ACCESS TO YOUR SYSTEM THROUGH A VIRUS'



Department of Computer Science and Engineering, TIST in association with Federal Academy for Cyber Education (FACE) and Computer Society of India (CSI)organised an online Session on'**How Hackers gain access to your system through a Virus**'by Mr Ragesh K Ramachandran, Diploma in Cyber Security and Forensics, on 4th September 2021. The session was well received and provided an insight into the key ways in which hackers intrude your system. The participants got an idea on how hackers log into bank accounts, carry out transactions, sending malicious emails to contacts, etc in order to spread malware and spyware. The session which was conducted in google meet was attended by more than 100 participants.

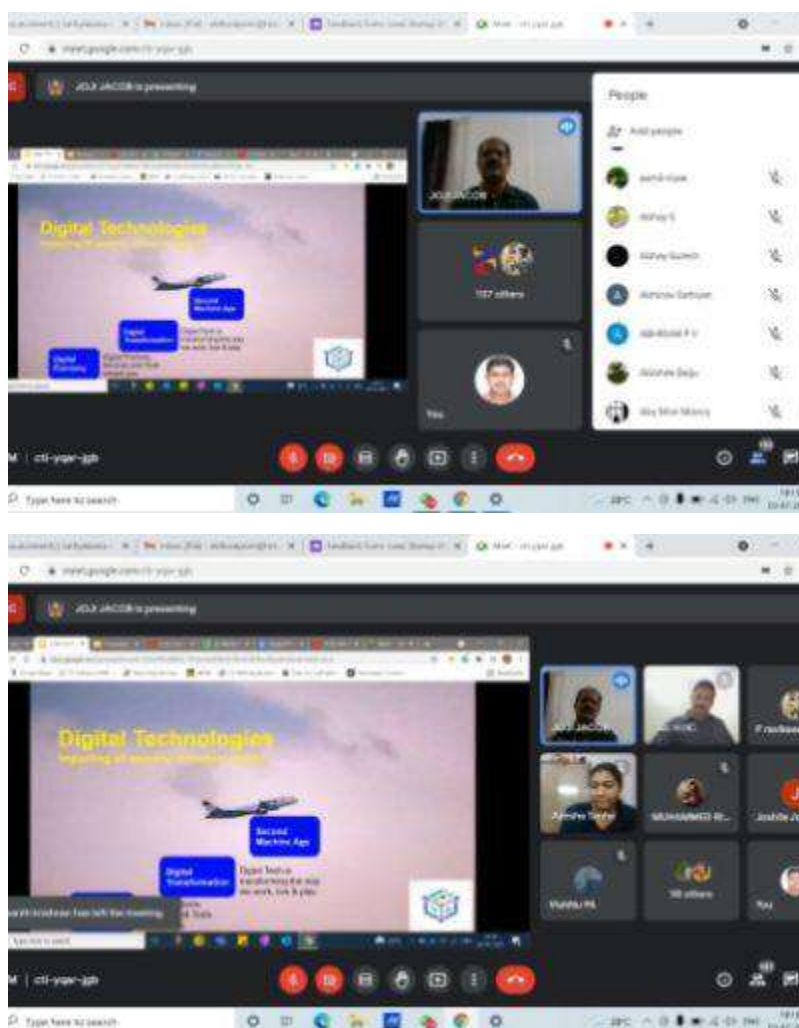


Session on Minimum Viability Product Based on Second Machine Age- “LEAN STARTUP”



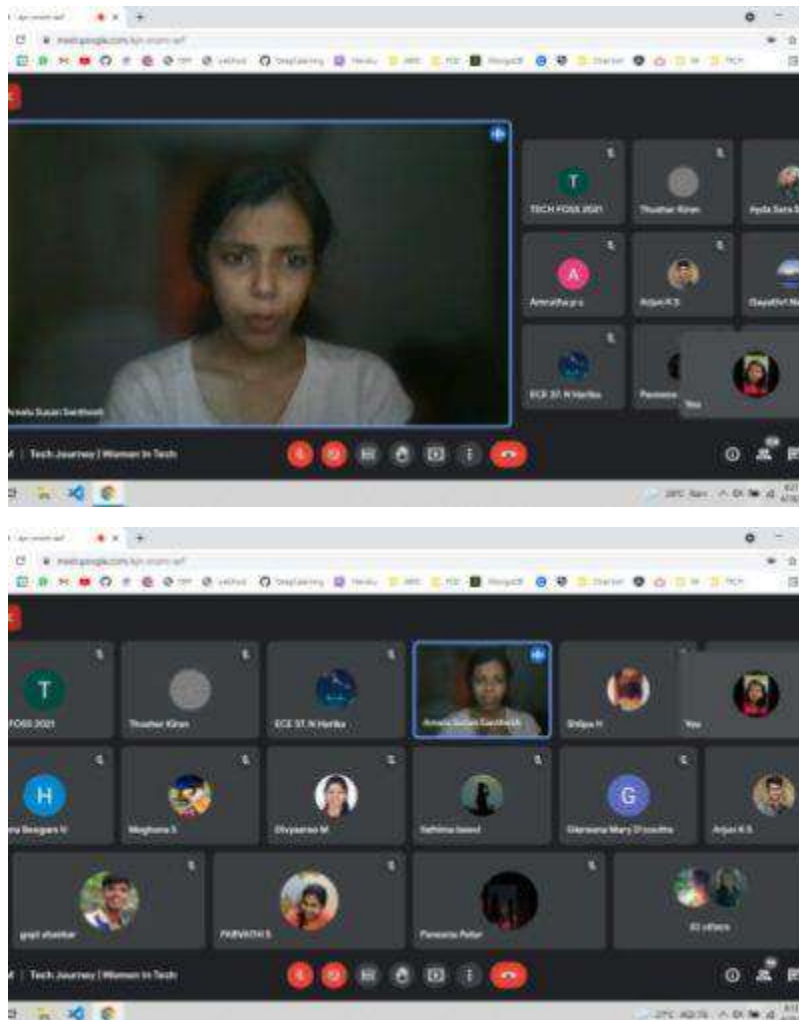
Institute Innovation Council (IIC) and Innovations and Entrepreneurship Development Centre (IEDC-TIST) in association with Department of Electronics Engineering, Department of Computer Science Engineering and Department of Information Technology, TIST organised an online Session on '**LEAN STARTUP**'- **Minimum Viability Product Based on Second Machine Age** by Mr Joji Jacob (Mentor of Change- Atal Innovation Mission) on 3rd July 2021. The session was well received and covered in detail the key characteristics of a Minimum viability product (MVP). The participants got an idea on how to create a future product with an aim to receive feedback on the implemented idea, as well as to make quick relevant

adjustments. The session also provided an insight on how to move on to another learning cycle as soon as the idea is validated with the help of a minimum viable product. The session which was conducted in google meet was attended by more than 100 participants.



Session on Women in Tech on Tech Journey on 19th June 2021

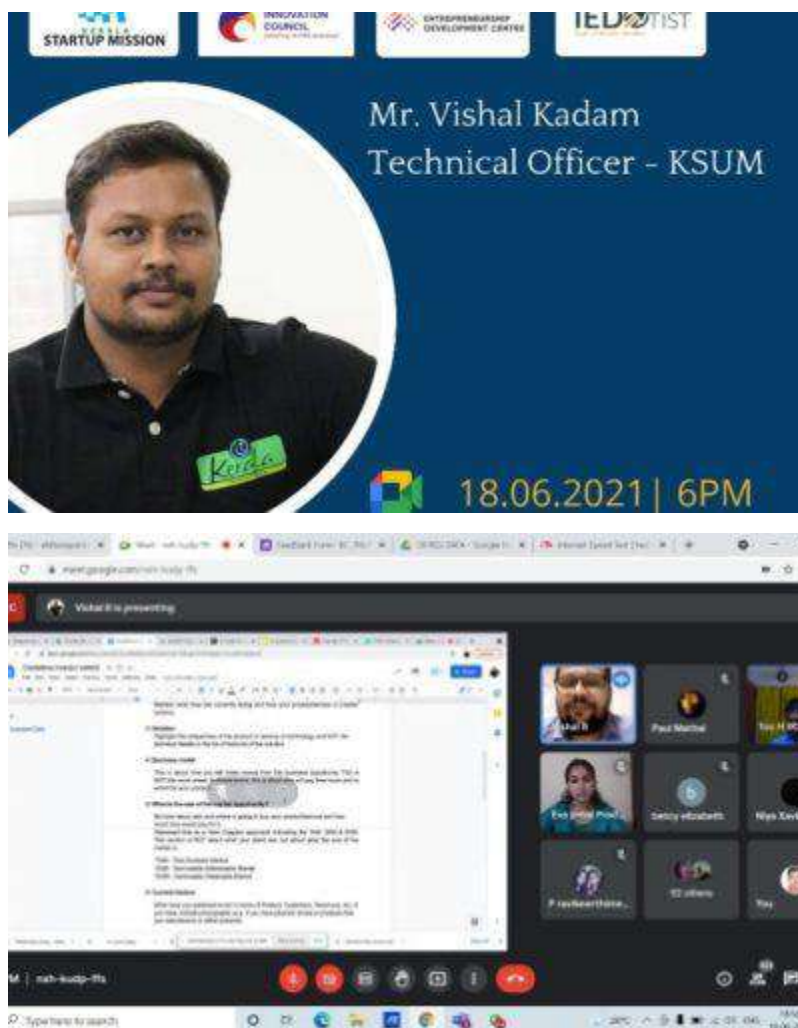
Department of Computer Science and Engineering, TIST in association with Toc H Tinkerhub chapter conducted a session as part of **"Women in Tech"** on **"Tech Journey"** exclusively for girls by **Ms. Amalu Susan Santhosh**, PM at RedCarpet, Google WTM Scholar & GHCI Scholar on **19th June 2021**. More than 110 participants attended the session which was conducted in google meet. The session was well received and the participants got an exposure on how to begin their technical journey with. The session provided the participants with tips on how women can play a leading role in tech. It gave an insight on the importance of college communities as well. The various tech scholarships and internships available for women candidates were also explored which could rightly be utilized by the participants for facilitating their tech journey.



Session on Funding Methods and Schemes for Startup – “PITCH PERFECT” on 18th June 2021

Toc H Innovations and Entrepreneurship Development Centre (IEDC) and Institutions Innovation Council (IIC) in Association With department of Computer Science & Engineering,

and department of Information Technology, TIST organized a session on **Funding Methods and Schemes for Startup – “PITCH PERFECT”** by Mr. Vishaal Kadam, Technical Officer of Kerala Startup Mission (KSUM) on **18th June 2021**. The session served beneficial for the participants for gaining knowledge regarding startup funding for their business ideas. The participants could rightly utilize the session for effectively conducting an incisive study and objective analysis for their startup ideas before taking the final leap. The session also provided an insight into how the avenues differ invariably depending upon the stage of the start-up. The session which was conducted in google meet was attended by more than 100 participants.



Session on “Figure out LinkedIn” on 29th May 2021

Department of CSE Toc H in association with Toc H Tinkerhub Chapter conducted an online session on **“Figure out LinkedIn”** by **Mr. Vishnu Peethambaran**, digital marketer, Specialising in SEO, Social Media Marketing on 29th May 2021. The session was aimed at providing exposure on how to manage professional identity through LinkedIn to the participants. The

session was well received and the participants learned how to build and engage one's professional identity, optimize and strengthen one's profile, win referrals, etc.

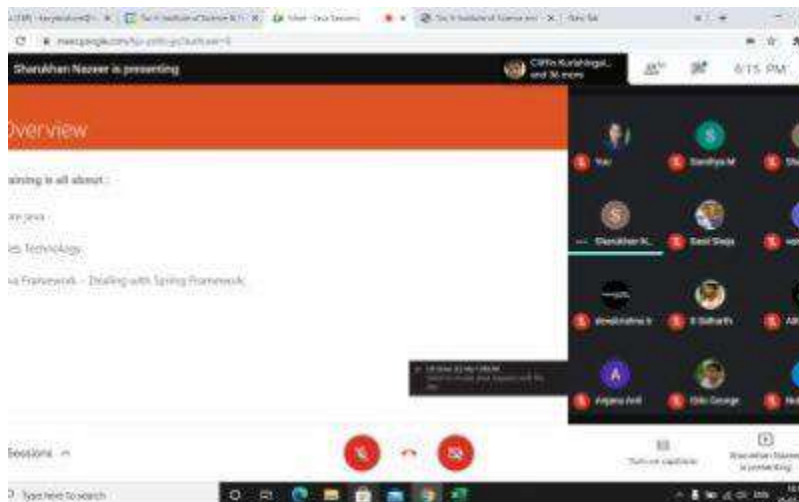
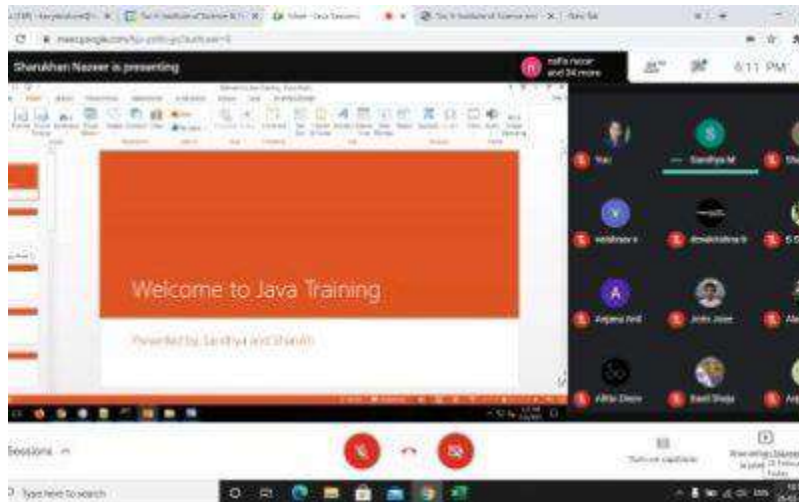


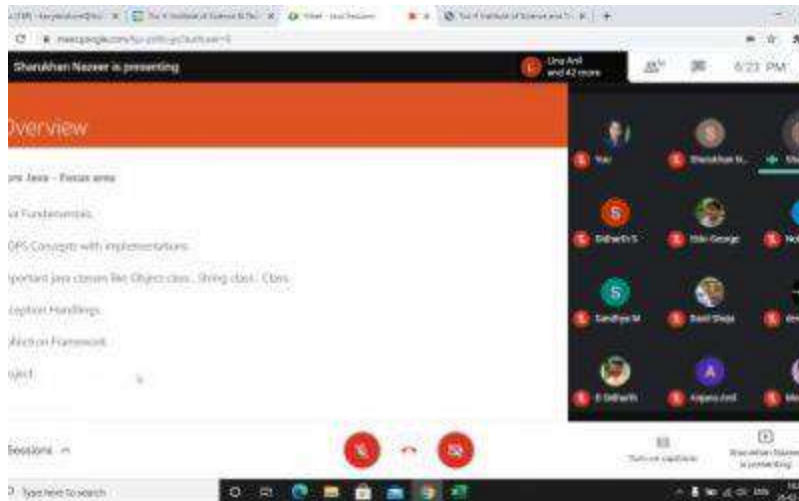
Online Course on Programming in JAVA from 26th February 2021 to 30th April 2021

Department of CSE, TIST in association with Teknowmics Knowledge Solutions is conducting an online course on **Programming in Java from 26th February 2021 to 30th April 2021**, every Friday from 5.00 pm to 6.00 pm. The sessions are handled by the technical experts **Ms. Sandhya M and Mr. Sharukhan**, Software Engineers, Teknowmics Knowledge Solutions.

This course provides an overview of the core Java Concepts, basics of web development, introduction to MVC architecture, and Spring Framework. A total of 90 students from different branches have registered for this training program.

The basic objective of conducting this program is to train students in the area of software development in order to build scalable and flexible applications in an industry-standard way.





Let's hear their journey- "A walk down the memory lane"

Department of Computer Science & Engineering in association with CSI TIST Student Branch organized a webinar on "Let's hear their journey- "A walk down the memory lane" for first-year students on 5th December 2020 from 12.30 pm to 1.30 pm. The session was handled by Mr. Siddharth Prajosh, FullStack Engineer, Stay Qrious, Alumni TIST-CSE, Mr. Yadev Jayachandran Associate software Engineer H&R Block, Alumni TIST-CSE, Ms. Ashika Chinnu Sabu, System Engineer Trainee, Infosys, Alumni TIST-CSE. The session was very inspiring and interactive. The Alumni shared their life and experience at TOC H, and they discussed about their involvement and participation in the various technical forums and events at TOC H. Also they shared their placement experience and the tips for facing semester exams and how to come out as a successful engineer. The session provided a positive vibe on students.





Artificial Intelligence & Machine Learning-Will they replace us or provide new opportunities

Toc H INSTITUTE OF SCIENCE & TECHNOLOGY
 Arakkunnam, Kanyakulam, Kerala ☎ 0484 2748388 ✉ mail@tistcochin.edu.in 🌐 tistcochin.edu.in

Toc H Webinar Series

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

WILL THEY REPLACE US OR PROVIDE NEW OPPORTUNITIES

🕒 17th October 2020
 11.30 am

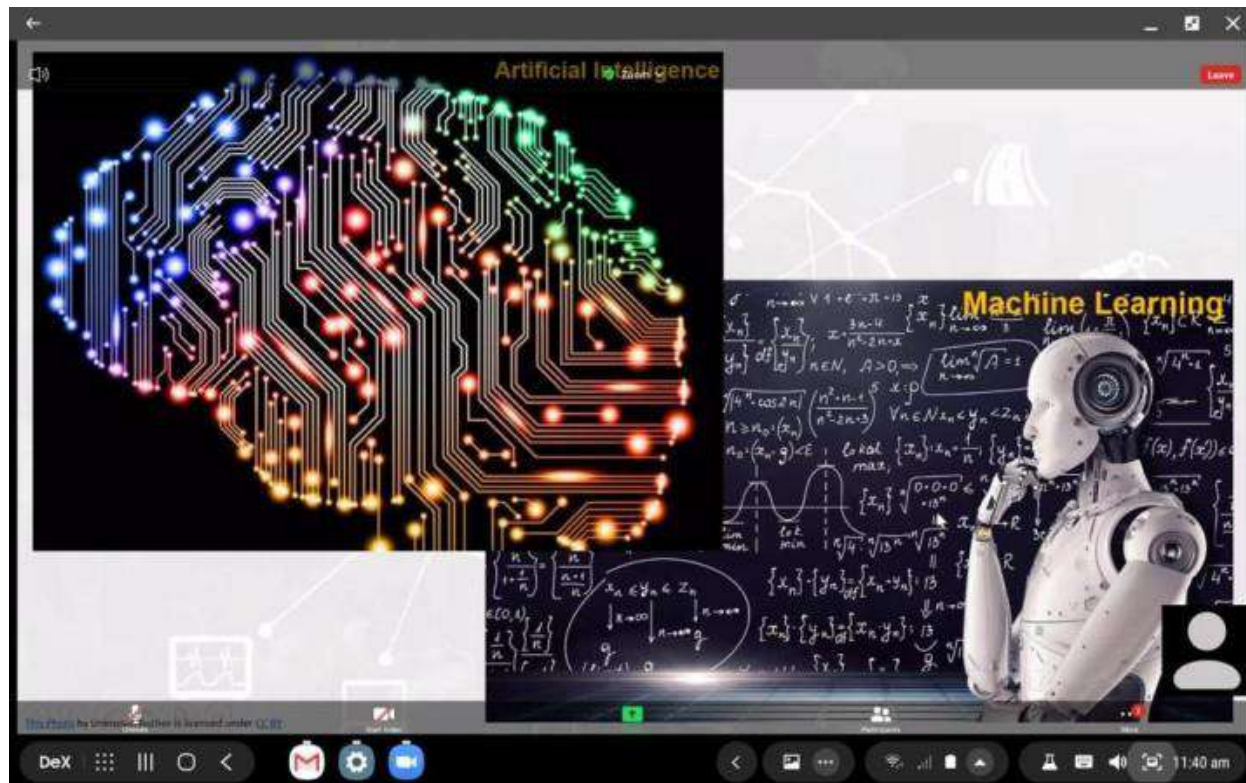
CERTIFICATE WILL BE PROVIDED TO ALL PARTICIPANTS

Prof. Raghavendra Rao
Faculty (IT and Operations)

Organized by
 Department of Computer Science and Engineering
 In Association with IBS Kochi

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Department of Computer Science & Engineering in association with IBS Kochi organized a webinar on " Artificial Intelligence & Machine Learning-Will they replace us or provide new opportunities " for final year and pre-final year students on 17th October 2020 at 11.30 am. The session was handled by Prof. Ragevendra Rao, Faculty(IT and Operations). The session was very informative and helpful for all students. Through this webinar, students were able to understand the significance of AI and Machine Learning in the present era. The facilitator also discussed the emerging trends and research opportunities in the field of AI.



How to Ace a Technical Beat?

Department of Computer Science & Engineering in association with CSAT and CSI student branch organized a talk on "How to Ace a Technical Beat ?" on 9th October 2020 at 5.00pm. The session was delivered by Mr. Subin Sebastian software business development manager, Dubai. The session served as a platform for an open discussion regarding the recent trends and career opportunities round the world. The session emerged out to be very informative and interactive.



How to ace a Technical Beat?

Mr. SUBIN SEBASTIAN


Software Business Development
Manager, Dubai

OCTOBER 8TH 2020

All you need to know about
Programming Rounds in Recruitments
and How to crack it

Software Design Tools and Prototype Development on 3rd Oct 2020

The poster is for a webinar titled "Software Design Tools & Prototype Development". It is presented by Toc H Institute of Science & Technology, specifically by the Innovations and Entrepreneurship Development Cell (IEDC). The webinar is part of the "Toc H WEBINAR SERIES". The speaker is Prof. Sarju S, IEDC Nodal Officer at St. Joseph's College of Engineering and Technology, Palai. The session is scheduled for 3rd October 2020, from 5pm to 6pm, and can be accessed via the link bit.ly/s5csedesignproject. A QR code is provided for quick access. The poster also mentions it is in association with the Department of Computer Science and Engineering and the Startup Mission.



Toc H INSTITUTE OF SCIENCE & TECHNOLOGY 


Innovations and Entrepreneurship Development Cell
(IEDC)
Presents



Toc H
WEBINAR
SERIES

**Software Design Tools
&
Prototype Development**

Prof. Sarju S
IEDC Nodal Officer,
St. Joseph's College Of Engineering
and Technology, Palai

 3rd October 2020
5pm-6pm
bit.ly/s5csedesignproject 



 In association with 
Department of Computer Science and Engineering

The Department of Computer Science and Engineering in association with IEDC Tist organized a Design Project Orientation session for Third-year Computer Science Students on 3rd Oct 2020. The session was handled by Prof Sarju S, IEDC Nodal officer, St Joseph College of Engineering, Pala.

The major topics covered by the facilitator are Introduction to Software Development Life Cycle, Software Requirement Specification (SRS) document, Details of Use Cases, GUI Design Tools, Fundamentals of Software Testing- Test Case Design, Software Project Documentation.

The session was very informative in the aspect of the design project and helped the students to get a clear view of the various activities involved in the software development life cycle. The queries of students were clarified during the Q&A session.

Intoduction to BlockChain on 21st Sep 2020

Department of Computer Science Engineering in association with CSI TIST student branch organized a webinar on "Intoduction to the blockchain, A Project-Based Approach" for final year students by Mr.Jishnu N V, Programmer Analyst Trainee at Cognizant, Alumni CSE-TIST on 21st Sep 2020, at 7 pm. He gave an introduction about blockchain and the recent trends and opportunities in the blockchain on a project-based approach. This webinar served as a platform to clarify their doubts in the same regard and has instigated an open discussion regarding the project opportunities in the field of blockchain. The session emerged out to be very interactive and informative.



Session on Resume Building & How to ace Recruitment drives on 12 Sep 2020



Department of Computer Science and Engineering in association with the CSI TIST student branch organized a webinar on “Resume Building & How to ace Recruitment drives” for final year students on 12 Sep 2020 at 7.30 pm.

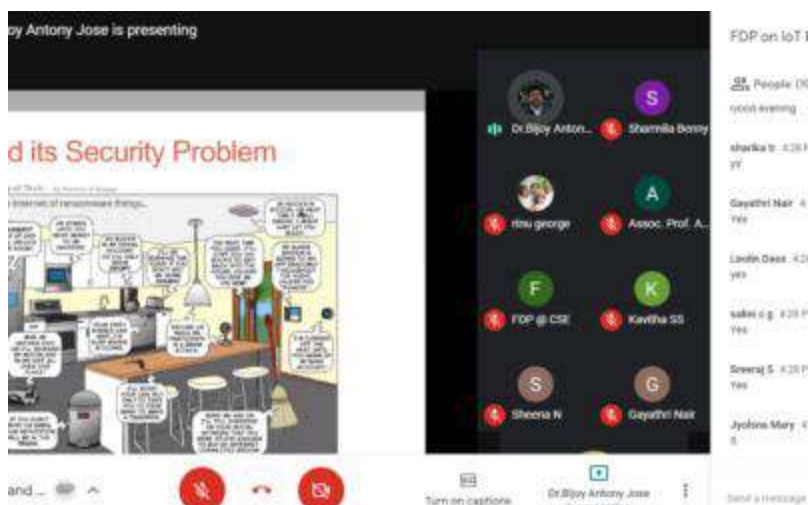
The session was handled by Siddharth Prajosh, Full Stack Engineer, StayQrious, Alumni, CSE-TIST, and Yadev Jayachandran, Associate Software Engineer, H & R Block, Alumni, CSE-TIST. They shared their placement experiences with students also gave tips for building resumes in an impressive manner.

They gave insights on how to tackle the aptitude test and how to be equipped themselves as an industry-ready candidate. Overall it was an interactive and motivational session and provided a positive impact on students.

Webinar on “Blockchain 2.0 – A Shift from Bitcoin to Real World Applications” 3rd August 2020

FDP on “IoT Protocols and Security” on 29th and 30th July 2020





Two day online FDP on “IoT Protocols and Security” was organized by Department of Computer Science and Engineering in association with CSI on 29th and 30th July 2020 through Google meet platform. The welcome address was delivered by Dr. Sreela Sreedhar, Head of the Department, CSE. The session was inaugurated by Mr. Sreekumar K V(Head-Academic Relations, ICT Academy of Kerala, Trivandrum). The eminent speakers of the session were Dr. K Koluthungan (AP,Dept. of Information Science & Technology, College of Engineering, Anna University) , Dr. Bijoy A Jose(AP,Dept. of Electronics,CUSAT, Kochi).The first day session on the topic “IoT Protocol Stack and Industrial IoT – Industry 4.0” was handled by Dr. K Koluthungan and the second day session on “IoT Security” was handled by Dr. Bijoy A Jose. Participants from different academic institutions and industry attended the session. The resource person made the session more interactive through multimedia presentation and the participants got ample opportunity to clarify their doubts regarding the topic in the Q & A session.

Webinar on Engineering Career “The Power to Empower” on 21st June 2020

Department of Computer Science and Engineering in association with CSI organized a webinar on “**Engineering Career The power to Empower**” as a career guidance to aspiring engineers by Mr. Renjit Keshav, renown Leadership Trainer , Social and Political Analyst and MD of Insight JobGuru on 21 st June 2020 via Google meet platform.

The session was hosted by our final year students Mr.Yadev Jayachandran and Ms.Ashika Chinnu Sabu. The speaker gave an insight about the current trends in engineering job opportunities. He also specified the relevance about the selection of a good college for studies. The session was interactive and provided a positive impact and many confused students shoot out their questions on engineering career.