SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Departmental Activities for Students

ACADEMIC YEAR: 2020-2021

Department of Computer Science and Engineering organized a two days national level workshop on 7th December 2020 and 08th December 2020. Mr. S. DHANESH, Senior Data Engineer and Ms. A.MEENA, Technology Analyst, Infosys delivered a lecture on 7th December about data science. Mr. RAGHAVA REDDY, Team Lead, splendid Tech systems private limited has delivered a lecture on 8th December 2020 in Python and data analysis using python. Around 150 students and 20 faculty members were participated.Dr. D JAGADEESAN, Professor, Department of Computer Science and Engineering acted as convener and Mr. SREERAMAN.Y, Associate Professor coordinated the workshop.The workshop provides skill on basic concepts related to data science with the python. It makes the students to learn about the Python programming to implement their innovative project ideas into the effective real time products.They highlighted their idea about how to use python and its packages for data analysis in the real time application. They also given a hands on demo to share the knowledge on the implementation using python.

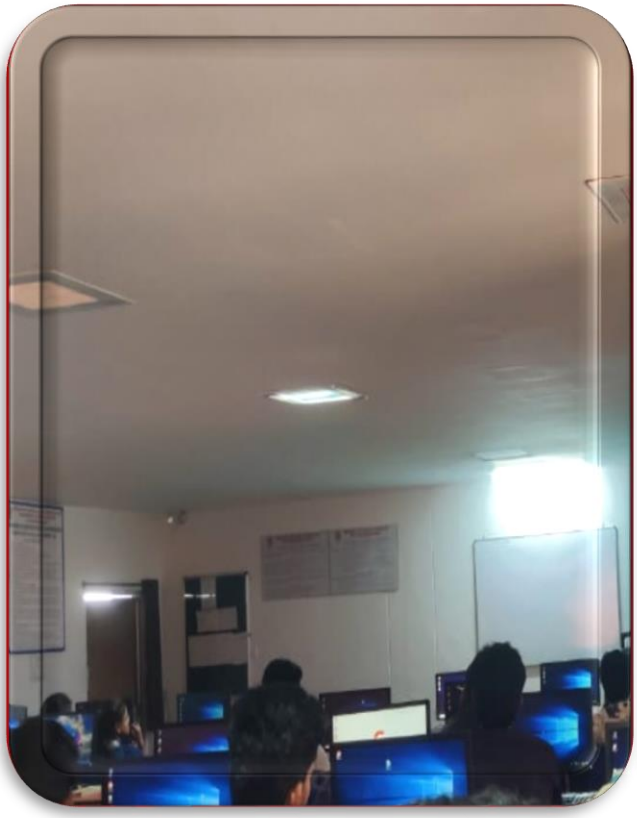
Student participation:

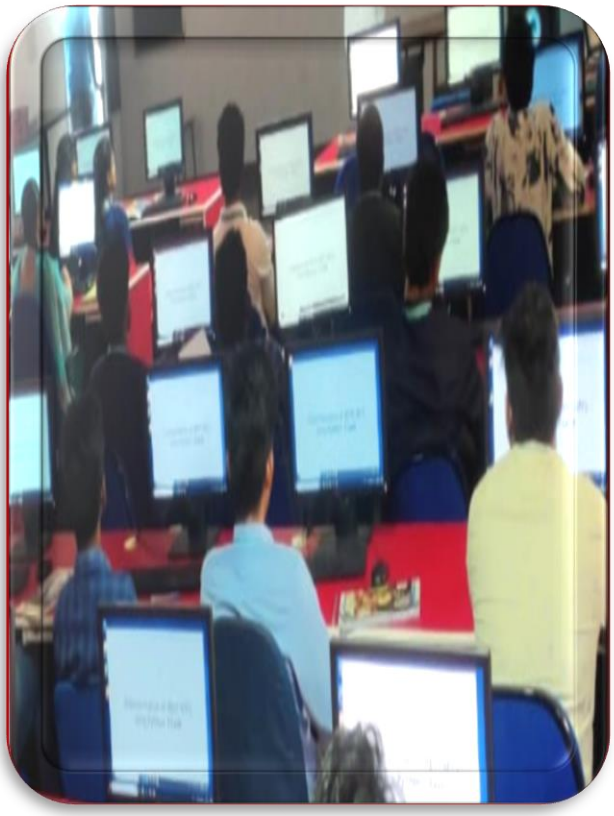
Seminar

(How to Crack Interviews)

Department of Computer Science and Engineering organized a seminar on “How to Crack Interviews” on 17thDecember 2020. Mr. MAHESH ADAPA, Lead Software Engineer, Societe Generale Global Solution Center, Bangalore and Mr. Y. SUNIL KUMAR, Consultant, Deloitte USI delivered a lecture on “How to Crack Interviews”. They shared their knowledge on preparing for attending the interviews and show the excellence in interview. They suggested the students to make them suitable for the interview from their start of the technical courses. They gave tips for excelling in the interview and crack the interview. Around 80 students and 15 faculty members were participated.Dr. J JEGAN, Associate Professor, Department of Computer Science and Engineering acted as convener and Mr. M. SANDEEP, Assistant Professor, Department of Computer Science and Engineering coordinated the seminar.

Student participation:



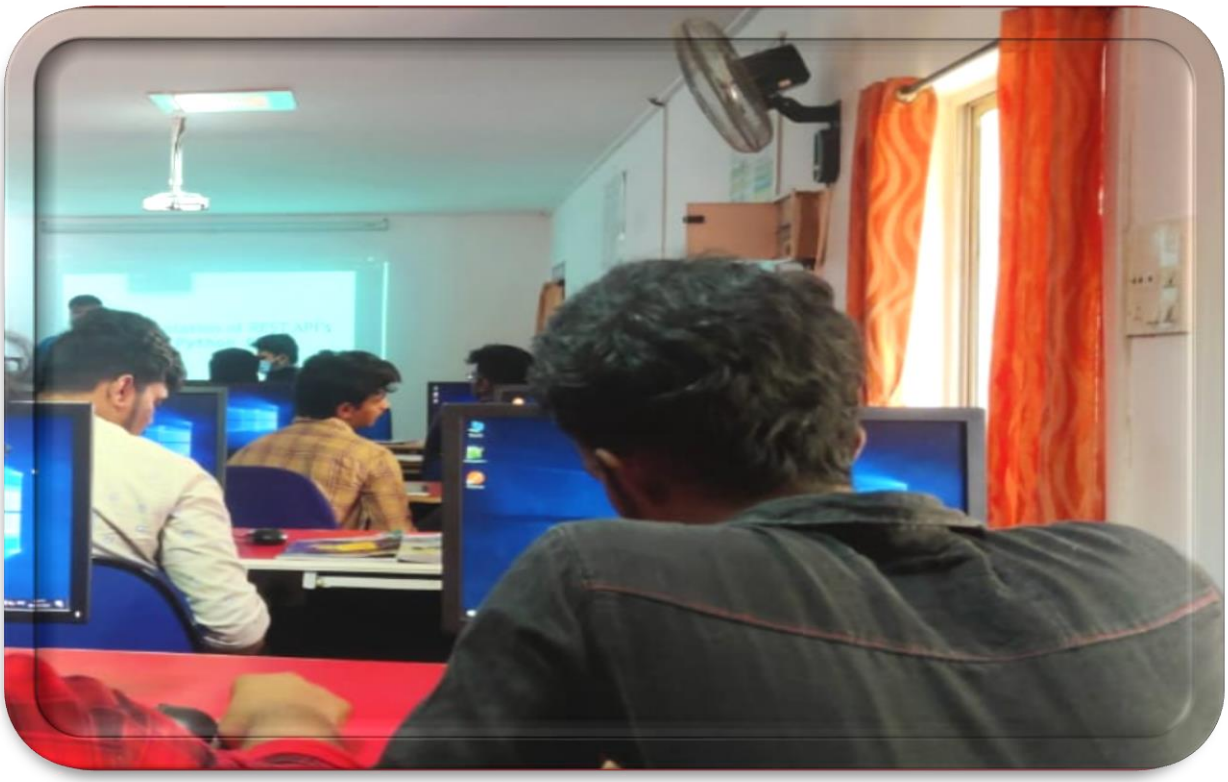


Webinar

(Career Options and Opportunities for Engineering Graduates)

Department of Computer Science and Engineering organized a webinar on "Career Options and Opportunities for Engineering Graduates" on 22nd December 2020. Mr. S. DHANESH, Senior Data Engineer delivered a lecture on Opportunities for Engineering Graduates. He explored all the opportunities available for the engineering graduates in different domains. He also shared his idea on how to develop their skills for utilizing the opportunities easily. Dr. D JAGDEESAN, Professor, Department of Computer Science and Engineering acted as convener and Ms. P. LEELAVATHI, Assistant Professor, Department of Computer Science and Engineering coordinated the webinar. Around 70 students and 15 faculty members were participated.

Student participation:

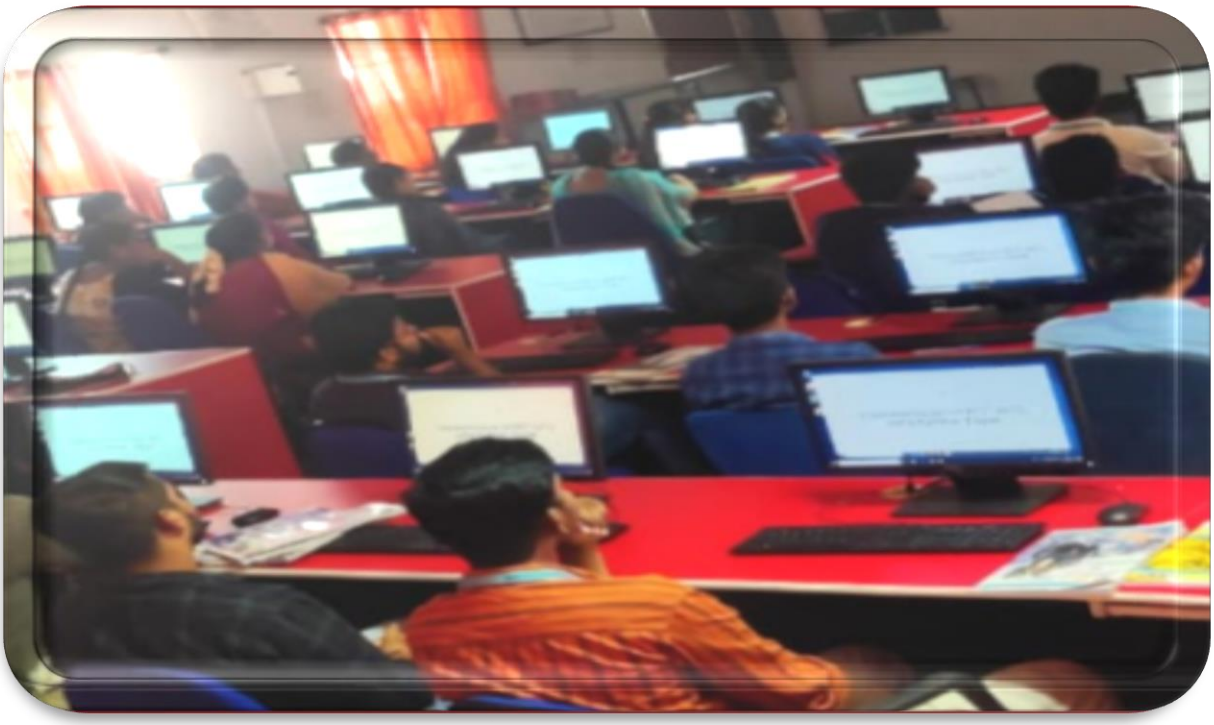


Guest lecture

(Social Network Analysis)

Guest lecture was organized by the Department of Computer Science and Engineering on "Social Network Analysis" on 29thDecember 2020. Mr. CHAKRAVARTHI TAMATAM, Technical Lead, Wallero Technologies, Hyderabad and Mr. MAHESH ADAPA, Lead Software Engineer, Societe Generale Global Solution Center, Bangalore delivered a lecture on internet and social network analysis. They shared the importance of the social media, merits and demerits of social media. The significance of the social network analysis for the business and also for the product reviews in small, mid and large size companies. They also shared their knowledge on how to analyze the social network and the behavioral trends of the social media users presently using python. They discussed about the Twitter analysis and Facebook analysis using modern tools and techniques. Around 100 students and 20 faculty members were participated. DR. ARTHI. M, Associate Professor, Department of Computer Science and Engineering acted as convener and Ms. BHAGYA SREE. V, Assistant Professor coordinated the guest lecture.

Student participation:

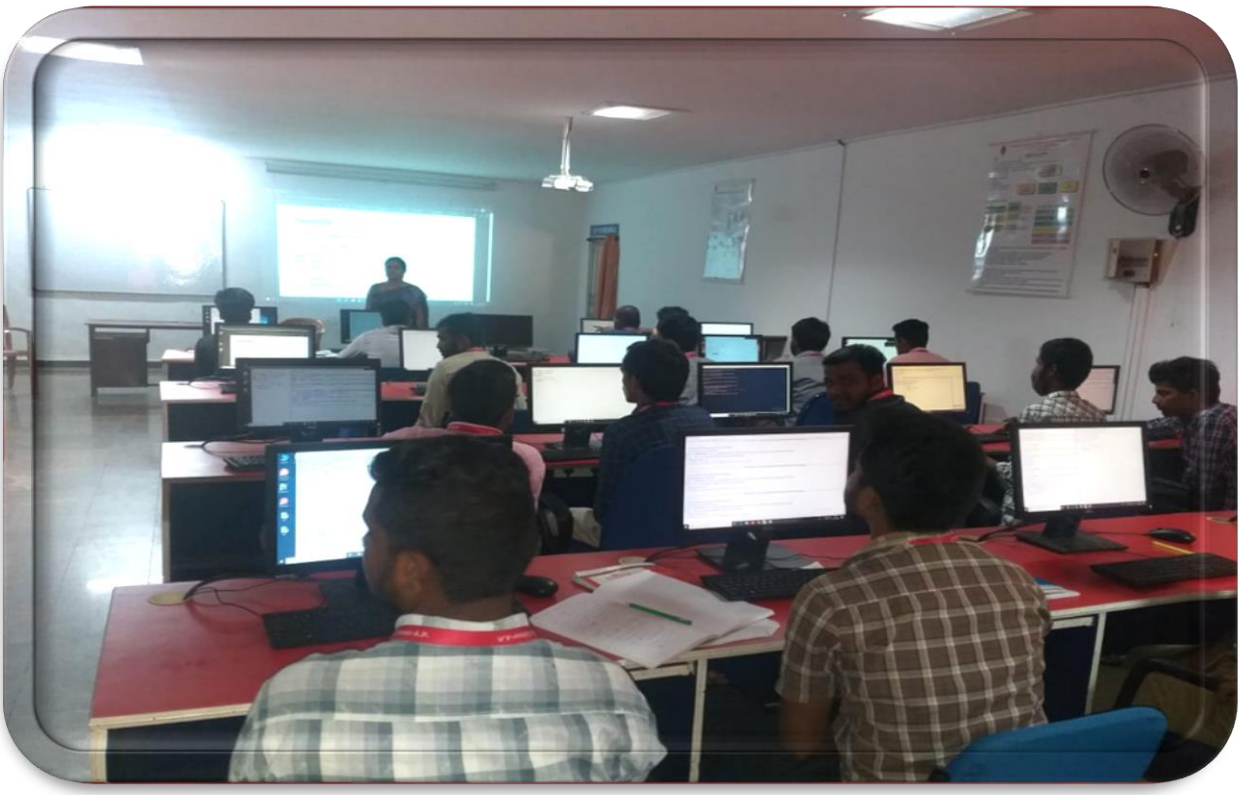


Webinar

(Research during Corono Period for Students and Faculties)

Department of Computer Science and Engineering organized a webinar on “Research during Corona Period for Students and Faculties” on 2nd January 2021. Ms. BINDU PRIYA GOALLA, Assistant Consultant, TCS delivered a lecture on research during Corona. He delivered the importance of research, things to be considered for doing research and some basics requirements for research. He shared the knowledge on the current research needs for finding the solutions for the effect of Corona to the society. He also shared the research done by the recent years by various researchers to analyze about corona. Around 120 students and 20 faculty members were participated.Dr. D JAGDEESAN, Professor, Department of Computer Science and Engineering acted as convener and Mr. A. SRINIVASAN, Associate Professor, Department of Computer Science and Engineering coordinated the webinar.

Student participation:

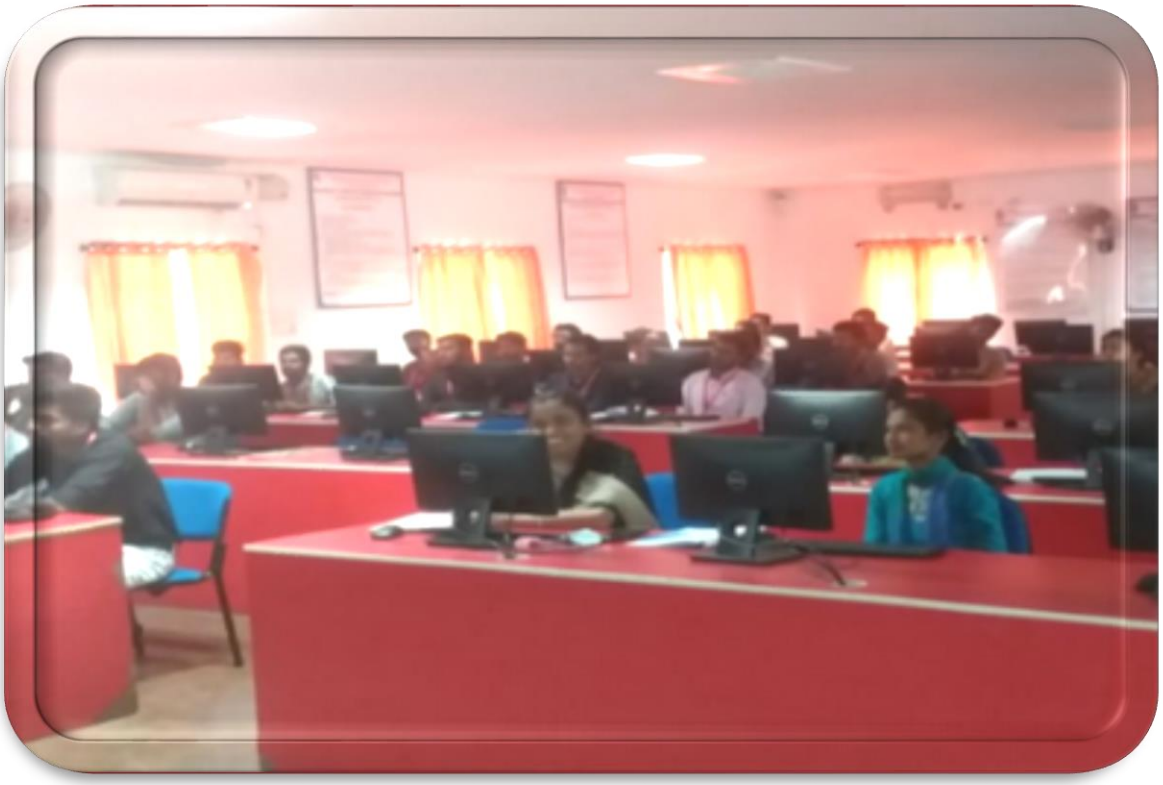


Workshop

(Full Stack Web Development with Python)

Two days national level workshop was organized by the Department of Computer Science and Engineering on 04th February 2021 and 05th February 2021. Mr. S. DHANESH, Sr Data Engineer, and Mr.RAGHAVA REDDY, Team Lead, Splendid Tech systems Private Limited had delivered a lecture on “Full Stack Web Development with Python”. Around 150 students and 22 faculty members were participated. Mr. T. VIVEKANANDAN, Assistant Professor, Department of Computer Science and Engineering acted as convener and Ms. P. LEELAVATHI, Assistant Professor coordinated the workshop. The workshop provides useful insights about the python programming basics, full stack development and development of full stack using python. They also shared theimportance of full stack developers in the modern world and the increate of job opportunities for them.

Student participation:

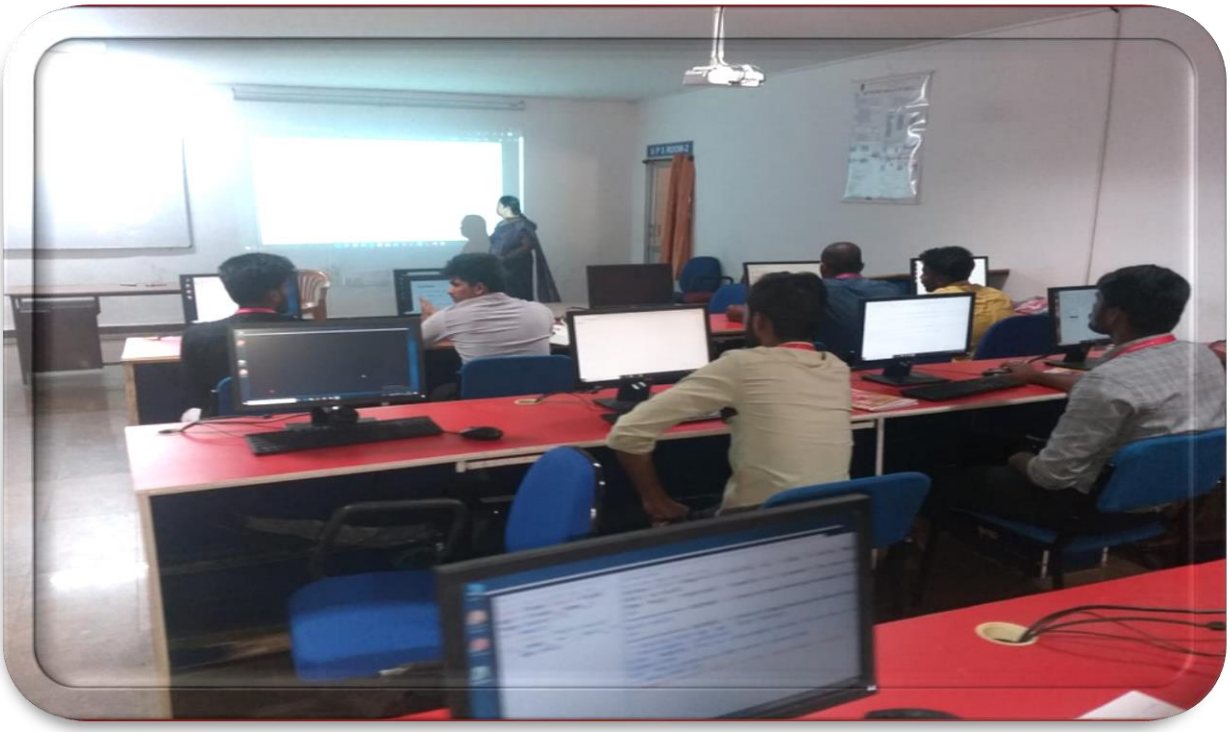


Guest lecture

(Moodle: An Online E-Learning Platform)

Guest lecture was organized by the Department of Computer Science and Engineering on "Moodle: An Online E-Learning Platform" on 24th February 2021. Ms. BINDU PRIYA GOALLA, Assistant Consultant, TCS and Ms. CHANDU PRIYA GOALLA, Technichal Test Lead ETL/DW Testing, Accenture, Banking had delivered a lecture on online E-learning platform for both students and faculties. They shared their knowledge on how to make an effective teaching through online to the students and how can the students make an effective use of online platforms and online teaching for enhancing their knowledge in short span of time economically. They presented do's and do not's during the online teaching learning process. Around 150 students and 15 faculty members were participated. Dr. D JAGADEESAN, Professor, Department of Computer Science and Engineering acted as convener and Mr. Y. SREERAMAN, Associate Professor coordinated the guest lecture.

Student participation:

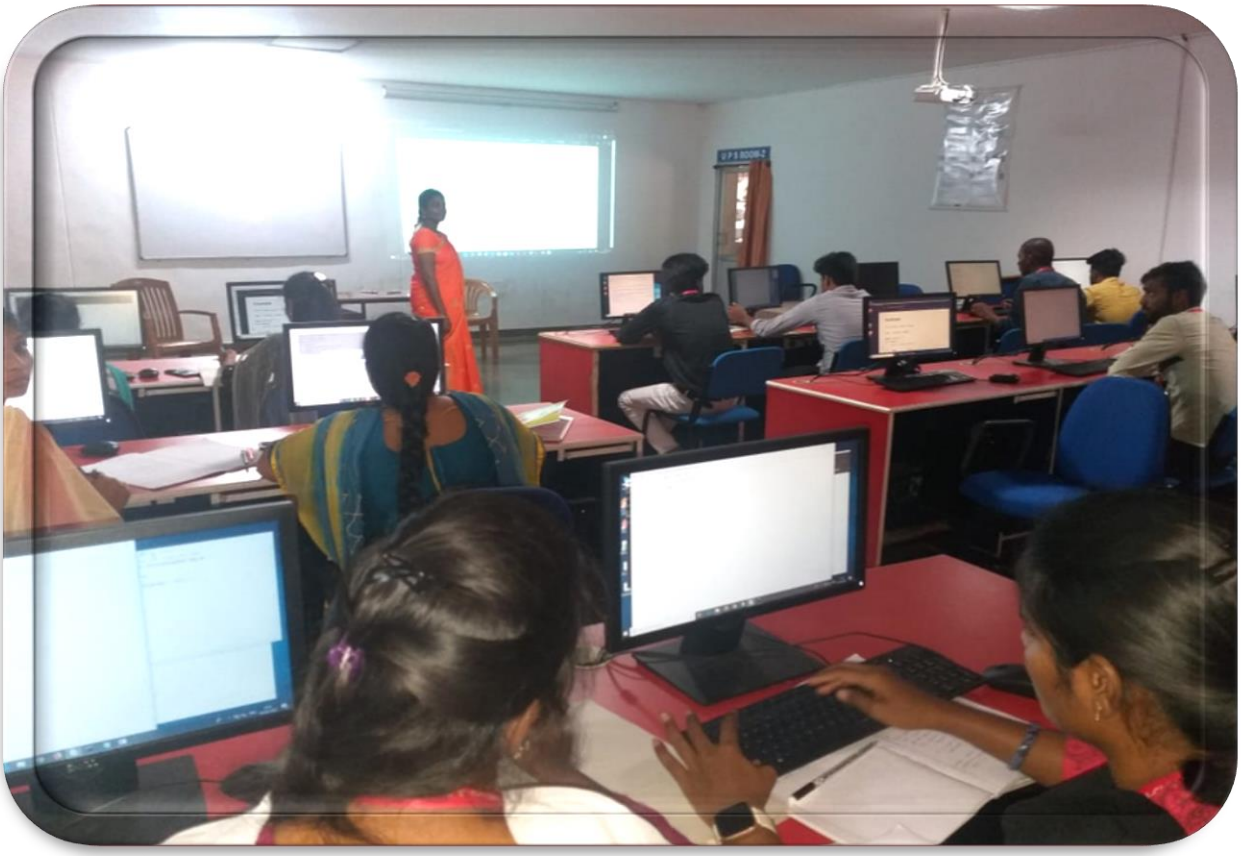


Seminar

(IP Commercialization, its importance, challenges and way forward)

Department of Computer Science and Engineering organized a seminar on “IP Commercialization, its importance, challenges and way forward” on 05thMarch 2021. Mr. R. PAVAN KALYAN, Programmer Analyst, Cognizant Technology Solutions and Mr. KRISHNA A T, Zoho Corporation Private Limited had delivered a lecture on IP Commercialization, its importance, challenges and way forward. They shared their ideas on challenges, importance in IP commercialization. Around 75 students and 12 faculty members were participated. Mr. SRINIVASAN.A, Associate Professor, Department of Computer Science and Engineering acted as convener and Mrs. KOKILA.S, Assistant Professor coordinated the seminar.

Student participation:



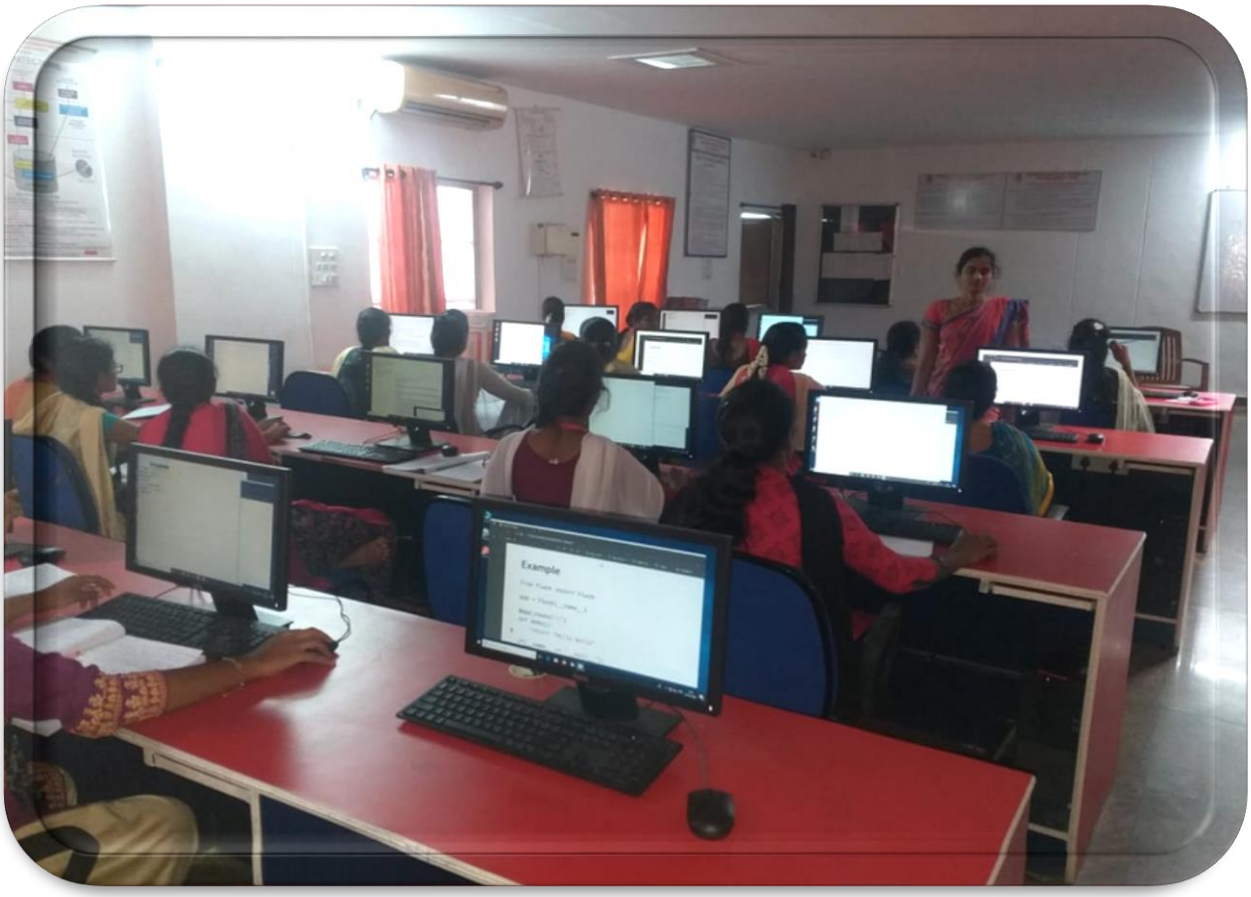
INFOQUEST ‘21

Department of Computer Science and Engineering organized a two days national level technical **Symposium (INFOQUEST '21)** on22nd January 2021 and 23rd January 2021. DR.K.Santhi, Associate Professor and Mr. Sreersman.Y, Associate Professor coordinated the INFOQUEST '20.Dr. D. NAGARAJU, HOD, CSE has given an introductory short note on the present scenario in the industry. He suggested the students to grab more knowledge on future technologies in the industries. Dr .P.RAMESH KUMAR, Principal, DR. D. NAGARAJU, HOD,CSE and the few dignitaries have given the note about - **INFOQUEST '21**. Around 500 students from the department of computer science and engineering participated.

Varieties of events such as paper presentation, Technical quiz, poster presentation, debugging and debate are conducted in Symposium to explore the talents and skills of the students. The paper presentation (Paper Avalancher) was coordinated by Mr.Purushothm.E, Associate Professor and Mr. SRINIVASAN.A, Associate Professor acted as event judge for evaluating the students skills in delivering the lecture on the topics like cyber security, internet of things, big data analytics, and deep learning on Renewable energy. The technical quiz (Vector of IQ) was coordinated by Ms.Bhagayasree, Associate Professor, SITAMS. Dr.Arthi. M, Associate Professor acted as event judge for monitoring, evaluating and awarding marks based on the answers the student's team provide.

The Hacking Detection(Kerberos) event was coordinated by Ms.Ramaya, Assistant Professor and it was judged by Dr.J.Jegan, Associate Professor to monitor the performance of students and to award gift prizes for the students.The code debugging event was coordinated by Ms.Asha, Assistant Professor and judged by Mr.Vivekanandan.T, Associate Professor. The questions using various programming languages like C, C++, Java and python was prepared and given for testing the programming skills of the students.

Student participation:


Example