

AVANTAA 2020

VOLUME 13, ISSUE 22
27 FEB 2020

SKCT DIGEST

A DAILY NEWSLETTER

EDITOR - IN - CHIEF

Dr.Srinivasan Alavandar,Principal

CO-EDITORS

Dr.V.Thiyagarajan, S&H

EDITORS

Dr.P.Manju, ICE,
Mr.N.Karthikeyan, SOM

Dr.T.Rajesh Kumar, IT
Mr.Sethu Narayanan, S&H

Ms.S.Soundarya, CSE

SRI KRISHNA COLLEGE OF TECHNOLOGY

COIMBATORE - 42

INSIDE THE ISSUE

Avantaa 2020

Research & Development

Workshop

Paper Presentation

RC Car

CAD Modelling

Mr.Driver

Capture the Flag

Bid to Code

Visualizer

Mini Makeathon

Interactions

Robo Race

Ideathon

Treasure Hunt

Filmlet

Events

Avantaa 2020





Research & Development

Sri Krishna College of Technology received a sanction order for Rs 39.64 Lakhs with initial release of Rs 18.46 Lakhs from DST SEED for the project titled "Technological Interventions for Enhancing Productivity, Scalability, and Value Addition to Smart Biogas Community Plant for Tribals" under Tribal Sub plan scheme. Dr G M Tamilselvan, Professor & Head, Dept of IT is the Principal Investigator and Mr A Suresh Kumar, Asst. Professor, Dept of IT is the co Principal Investigator.

Workshop

The Dept. of Mechanical Engineering conducted a national-level workshop on RC Quad during Avanta-2020. Totally, 114 participants from various colleges participated in the workshop.



Workshop

The Dept. of CSE organized a workshop on “Augmented Reality and Virtual Reality”. The session was facilitated by Mr. Sundar Balamurugan, CEO, Radssoon. He along with his team highlighted on several tools used for creating AR, VR apps like Unity, Blender, including live demos and Quiz to test the knowledge of Students

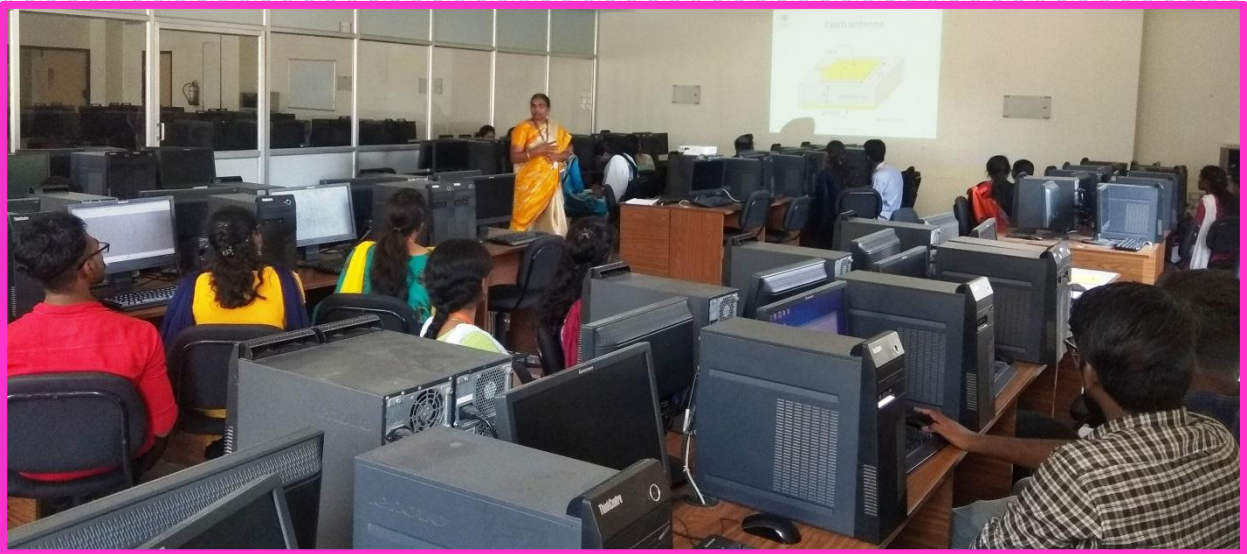


Workshop



Workshop

Dr K Sumathi, Professor and Ms E L Dhivyapriya, Asst. Professors, Dept. of ECE organized a workshop on “Antenna Design using ADS and HFSS” for the external participants. The workshop focused on designing of micro strip patch antenna.



Workshop

Ms S Kiruthiga, Asst. Professor, Dept. of ECE organized a workshop on “Analog Circuit Designs in Cadence tool” which is used to design the schematic and the layout of individual units such as Adder, Register File and Decoders.



Paper Presentation

The Dept. of Mechanical Engineering conducted a national-level Paper Presentation during Avantaa-2020. Twenty Five teams were shortlisted for this event.

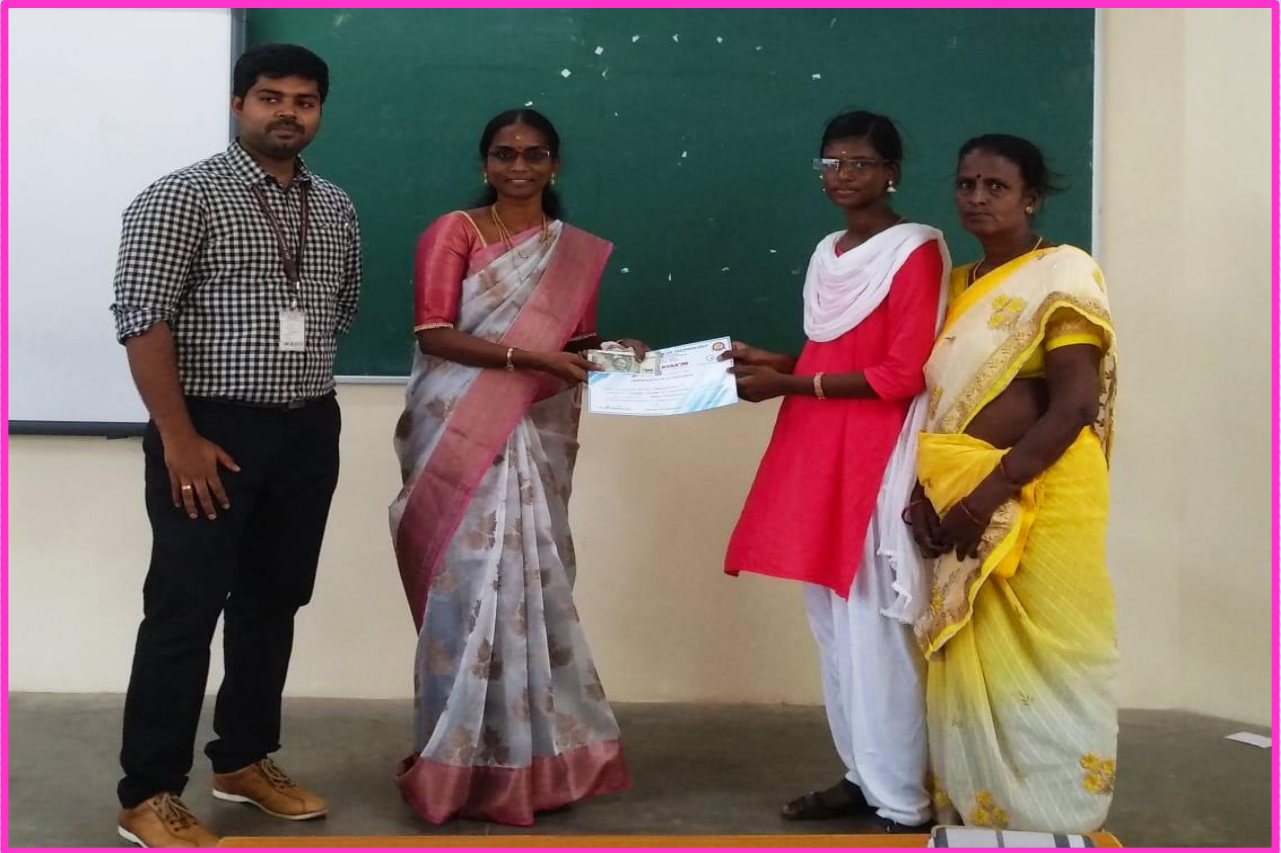


Paper Presentation

The Dept. of CSE organized a Paper Presentation Event “PaperTec” as part of Avantaa-2020. Students from various reputed colleges presented their ideas on the Latest Trends and Technologies. Nearly, 27 teams participated. Ms. D. Aswadha Priya of Jayaram College of Engineering & Technology, Trichy secured the First Place, and Ms. M. Deepthi & Mr. Nelson Samuvel of Kongu Engineering College, Erode secured the Second Place.



Paper Presentation



RC Car

The Dept. of Mechanical Engineering conducted a national-level RC Car competition during Avantaa-2020. Ten teams from various colleges participated.



CAD Modelling

The Dept. of Mechanical Engineering conducted a national-level Cad Modelling competition at Avantaa-2020. Totally 40 Teams participated in CAD Modeling.



Mr.Driver

The Dept. of Mechanical Engineering conducted Mr.Driver event at Avantaa-2020. There were totally 50 students from various college competed in Mr.Driver.



Capture the Flag

The Dept. of CSE organized the event "Capture the Flag (CTF)". Totally 18 teams participated. Mr. M. Aravindha Hariharan of Sri Krishna College of Engineering and Technology secured the First Place and Mr. G. Gowtham of Sri Krishna College of Engineering and Technology secured the Second Place.



Capture the Flag



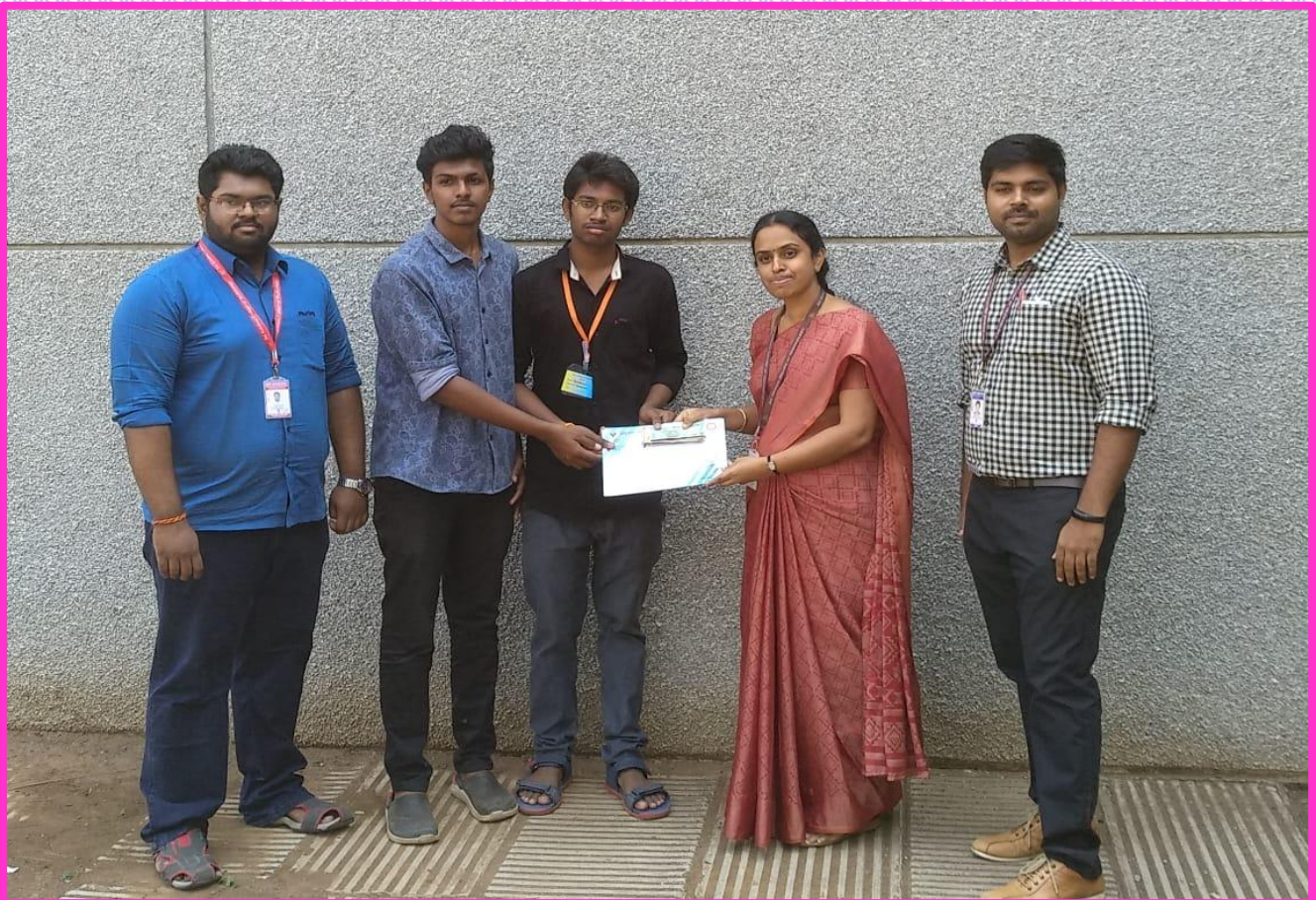
Bid to Code

The Dept. of CSE organized the event “Bid to Code” (BTC). Totally 25 teams participated. It is a Programming event organized to test the development and managerial skills.

Team Code Hitters of Karpagam College of Engineering, Coimbatore and Bannari Amman Institute of Technology, Sathyamangalam bagged the First Place and Team Techies of Karpagam College of Engineering, Coimbatore bagged the Second Place.



Bid to Code



Visualizer

The Dept. of CSE organized “Visualizer” event during Avantaa-2020. Around 10 teams participated. Students from various Institutions participated and designed on the theme Societal Needs. Mr. R. Gokul of Karpagam Institute of Technology, Coimbatore secured the First Place, and Mr. P. Manikandan of Karpagam Institute of Technology, Coimbatore bagged the Second Place.

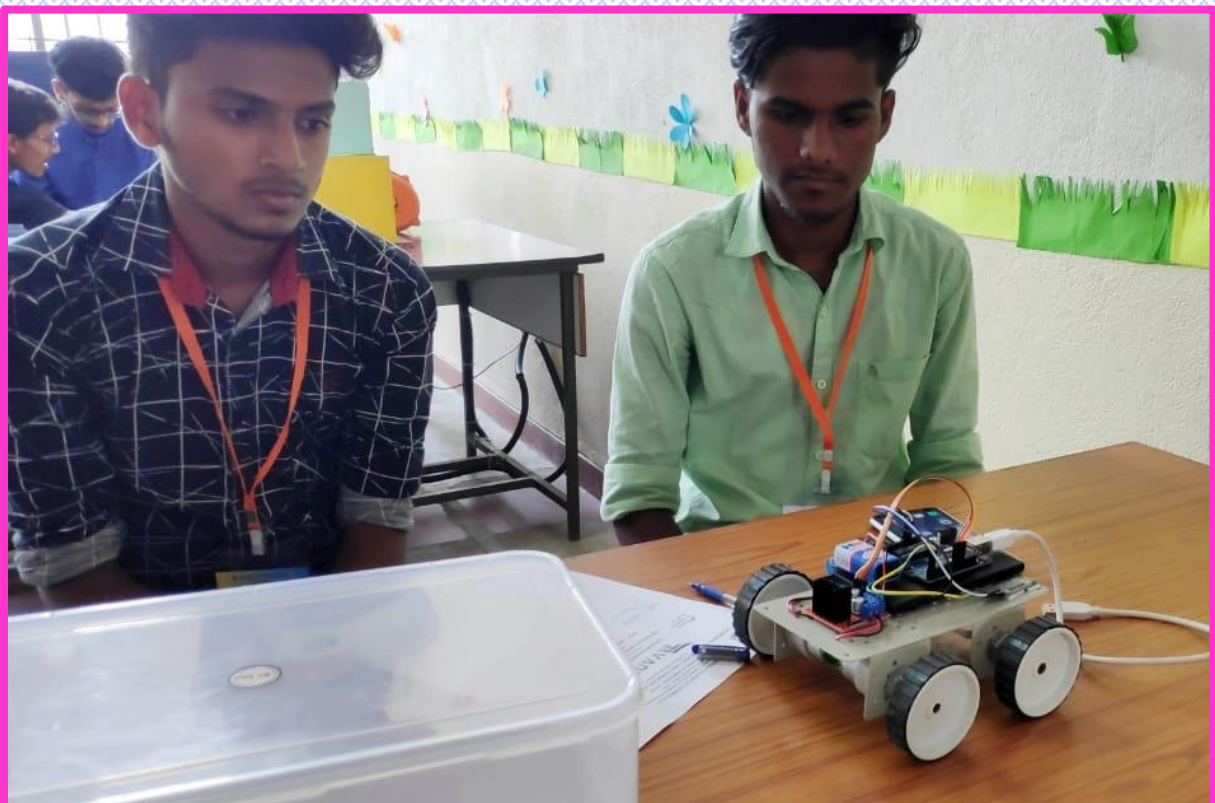


Visualizer



Mini Makeathon

In association with Explore Engineers Club of ECE, Mr. S Ganesh Prabhu and Ms. N Agnes Shiny Rachel, Asst. Professors, Dept. of ECE organized an 8-hour Mini Makeathon, a platform for the young innovators to explore their innovations.



Mini Makeathon

Chief Guest of Avanta'a'20 Shri. Ranjith Kumar DSM, CEO & Founder, Bevywise Networks, Bengaluru visited the projects displayed in MAKEATHON event and interacted with the students.



Interactions

Mr R R Thirrunavukkarasu and Mr S Ganesh Prabhu, Asst. Professors, Dept. of ECE interacted with the Chief Guest of Avanta-2020 Shri. Ranjith Kumar DSM, CEO and Founder, Bevywise Networks, Bengaluru.



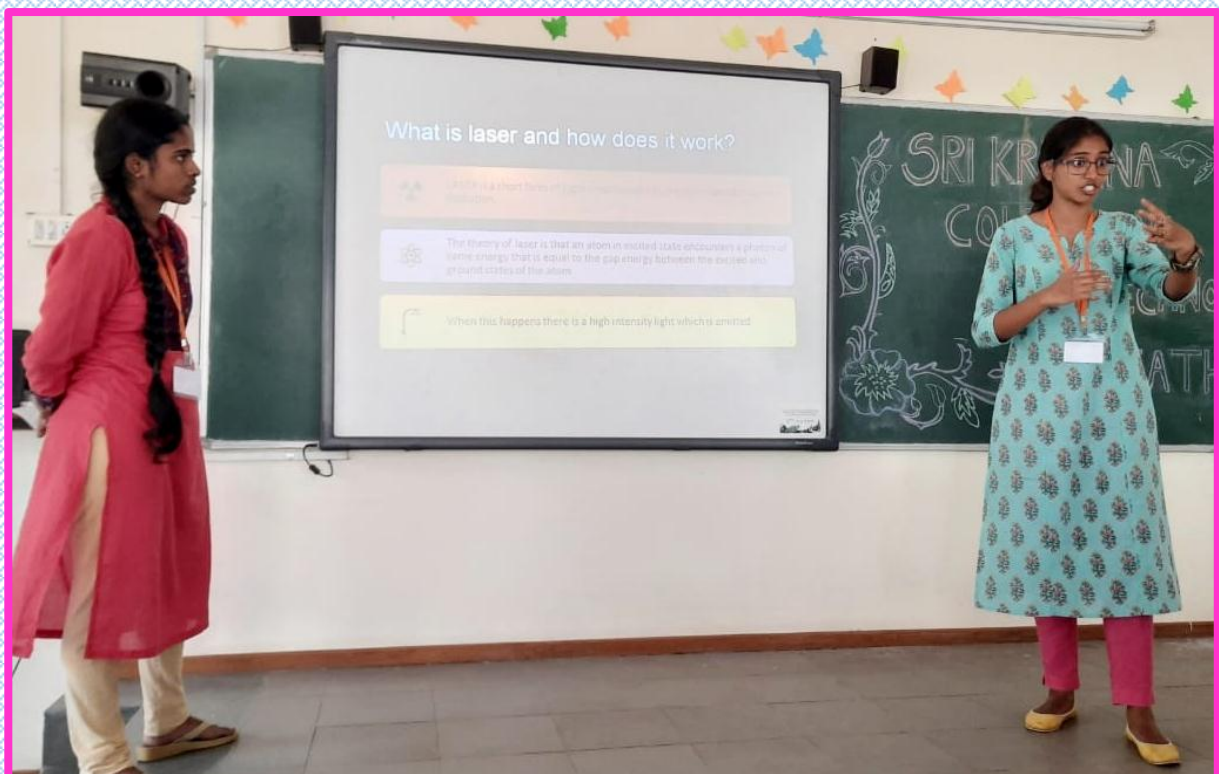
Robo Race

Mr M R Thiyagupriyadharsan, Asst. Professor, Dept. of ECE organized (MANCHINE SKITE) ROBO RACE for the participants from various colleges during Avantaa-2020. It provided a platform through sports and innovations in machine-driven technologies.

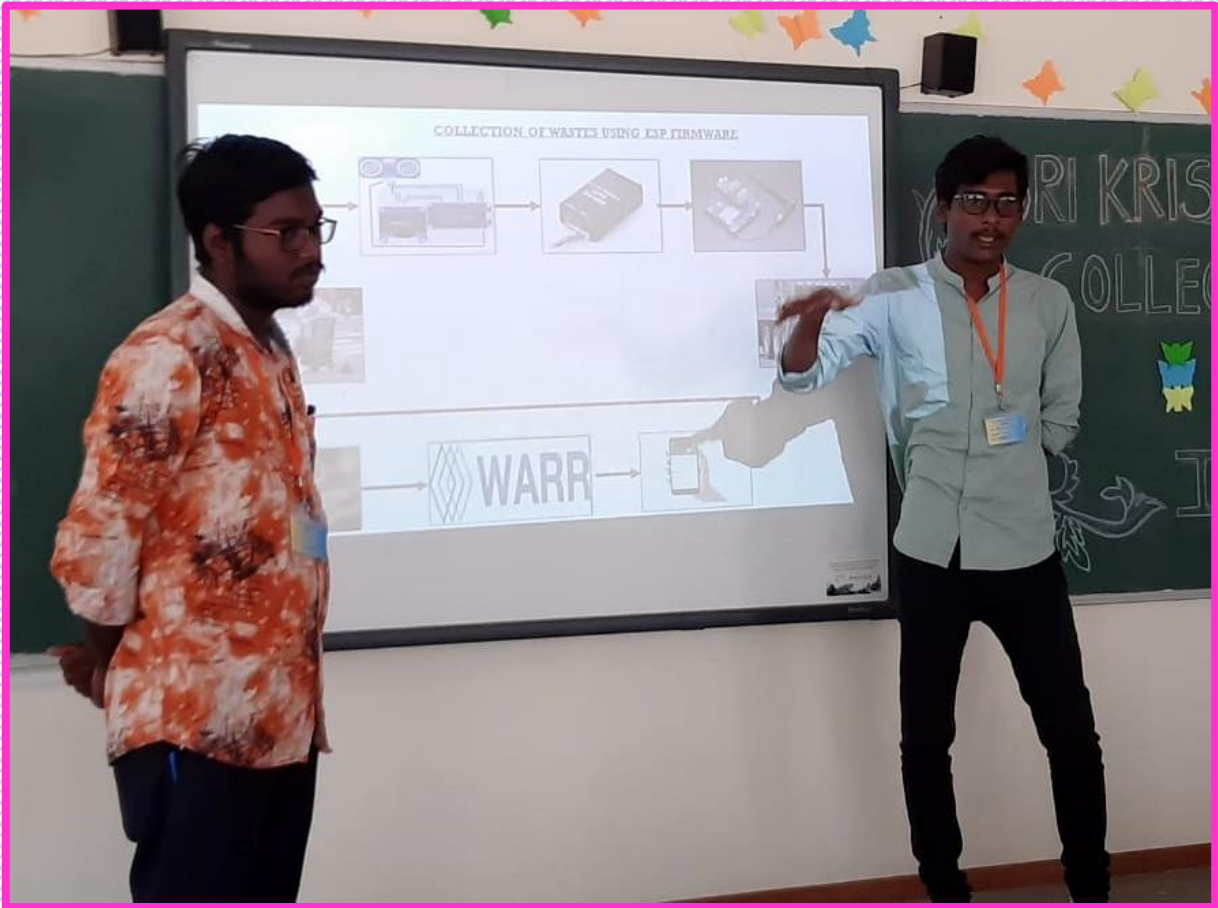
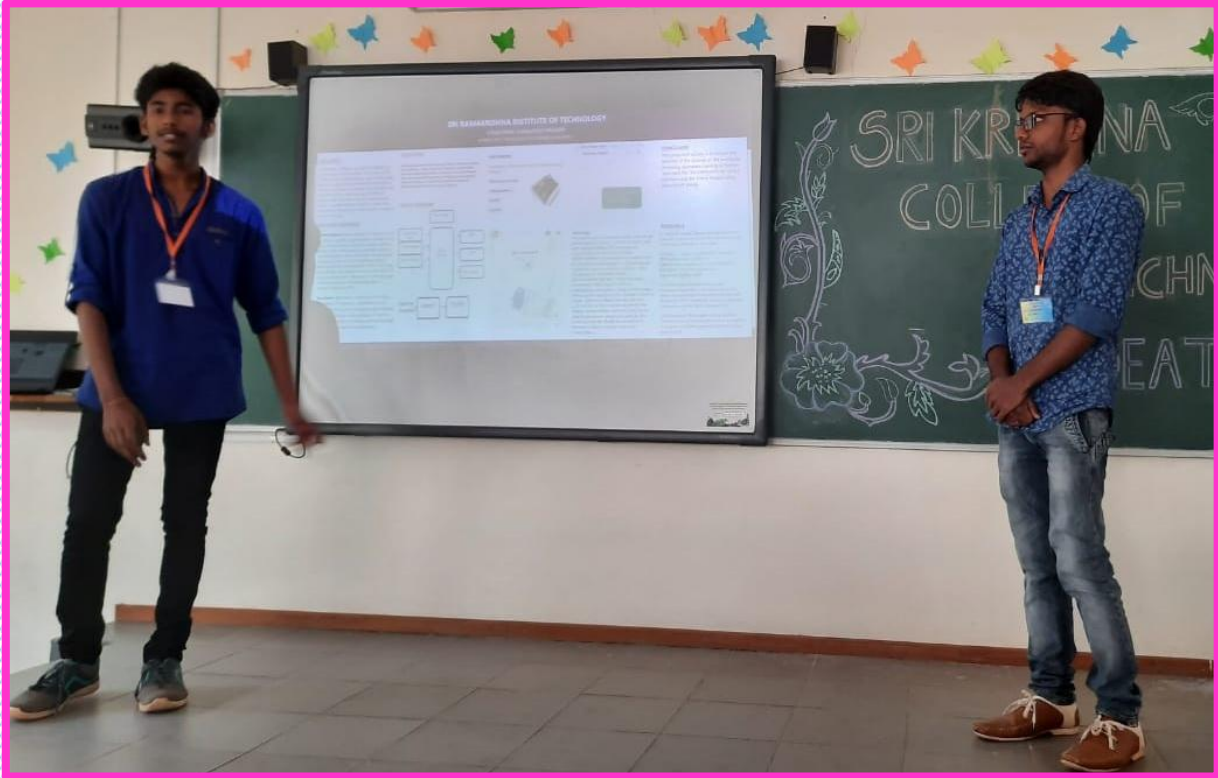


Ideathon

Mr M Navin Kumar and Ms N Vijayalakshmi, Asst. Professors, Dept. of ECE, organized Ideathon event for the participants from various colleges. Ideathon is a short, intensive, workshop-like experience for students to address some of the most important challenges of the time.

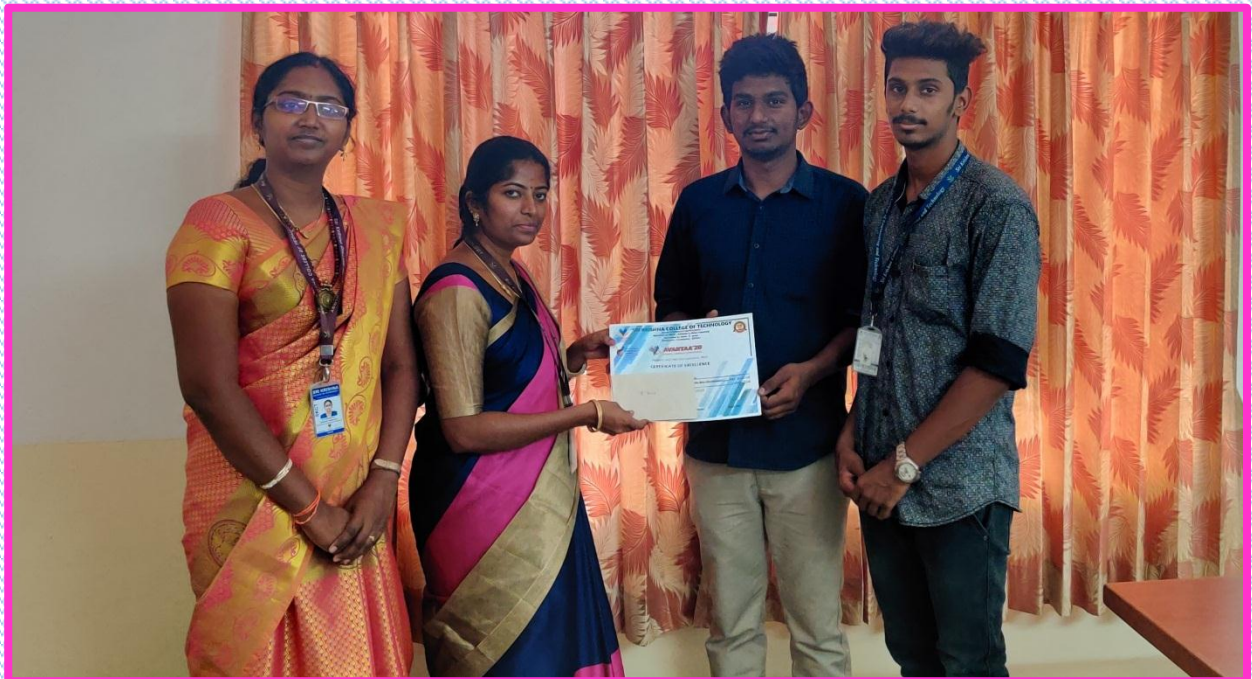


Ideathon



Treasure Hunt

Ms S Thenmozhi and Ms. E L Dhivyapriya, Asst. Professors, Dept. of ECE coordinated the event Treasure Hunt, a game in which each team attempts to be first in finding something that has been hidden, using written directions or clues.



Filmlet

Dr K Srinivasan, Assoc. Professor, Dept. of ECE organised, Filmlet, a short- film presentation. Mr Abhishek, an alumnus of B.E. ECE (2018 Batch) who is working as an editor and colorist under Raymond, Editor of Aruvi, Gypsy, Vaazhl was the jury for the event.



Events

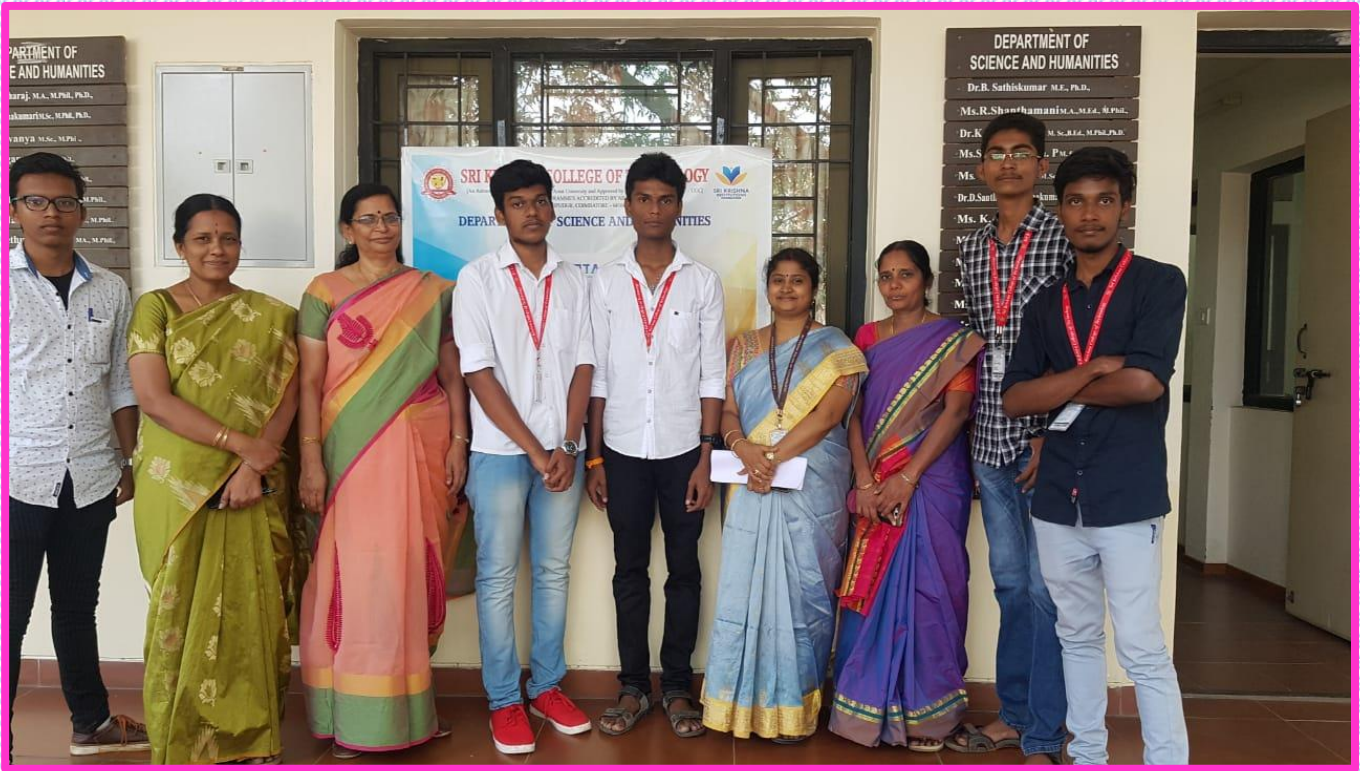
As part of Avantaa 2020, Dept. of Science and Humanities, organized events such as Poster designing, Technical quiz, Techno Talk and Ek minute games. In Technical Quiz, Mr. Sabarish.G of KCT secured the First Place and Ms.S Pavithrapriyadharshan of KCT bagged the Second Place. In Poster Designing, Mr Harish Kumar.T and Ms V Dhivyadharshini of Nehru Institute of Engineering and Technology bagged the First Place and Ms. A Anshitha. A and Ms. A Dinesh Kumar of Nehru Institute of Engineering and Technology secured the Second Place.



Events



Events

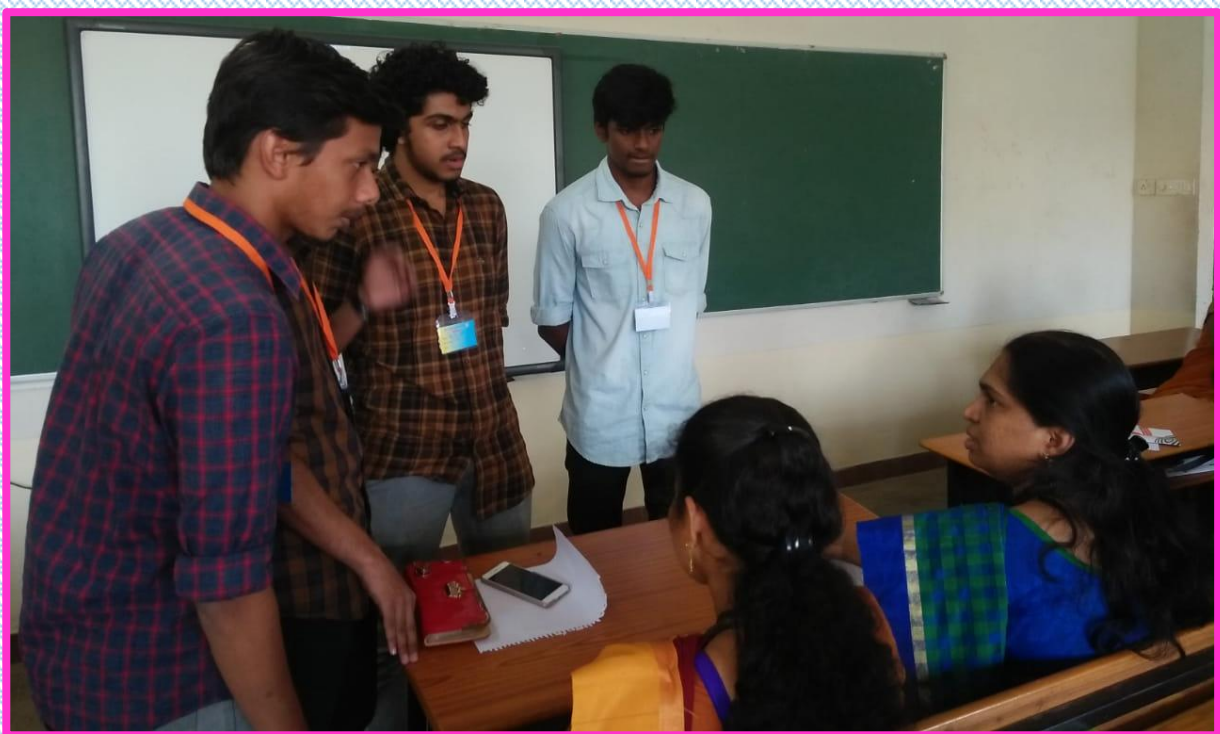


Events

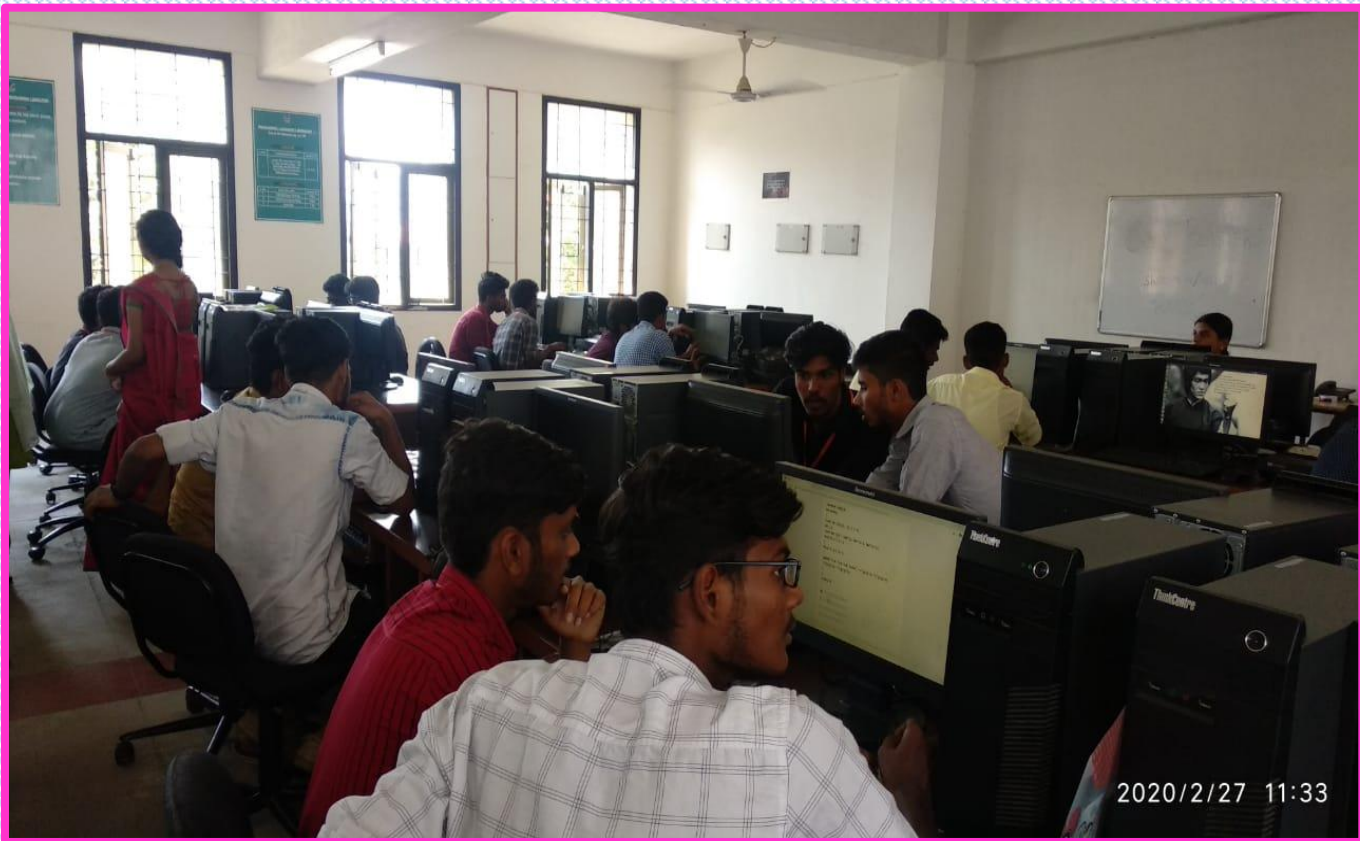
The Dept. of Information Technology organized various Technical and Non-Technical Events for AVANTAA 2020 – A National Level Next Gen Innovators Meet. Totally 121 Students from Various Engineering Colleges participated in the events held at Sri Krishna College of Technology on 27.2.2020.



Events



Events



Events



Events

Dr G M Tamilselvan, Professor & Head, Dept. of IT distributed the Certificates for the Prize Winners in Paper Presentation. First Prize was secured by Students of Bannari Amman Institute of Technology, Erode and Second prize was bagged by Sri Eshwar College of Engineering, Coimbatore.



Events

The Dept. of CSE organized a Non-Technical event named “Weirdo”. Students from different colleges participated in this event. Non-Technical events include: Cine Quiz, Connexion and Sing in the Rain. Twelve teams participated in this event. Mr. S. Sanjay, Mr. S. Sanjau Kowshik, and Mr. M. P. Baraneetharan of Bannari Amman Institute of Technology, Sathyamangalam bagged the First Place. Mr. G. Illakkiya, and Mr. B. Abinayaa, Coimbatore Institute of Technology, Coimbatore bagged the Second Place.



Events



Events



Events



Events



Events



Events

