PARTICIPATIVE LEARNING

Sanskrithi School of Engineering prioritizes participative learning as a fundamental aspect of our educational approach. Sanskrithi School of Engineering firmly believes in creating an environment where students actively engage and contribute to their learning experiences.

The commitment to participative learning is evident in the various strategies and methodologies employed throughout our programs. These methods include interactive classroom discussions, group activities, problem-solving exercises, case studies, hands-on experiments, projects, and presentations. By incorporating these approaches, Sanskrithi School of Engineering aims to foster critical thinking, creativity, and effective communication skills among our students.

Participative learning at Sanskrithi School of Engineering transcends traditional lecture-based teaching by emphasizing active student involvement. It recognizes the value of diverse perspectives and experiences, creating a collaborative learning community that values every student's input.

Furthermore, participative learning plays a vital role in developing essential skills such as critical analysis, teamwork, leadership, and problem-solving. By actively involving students in the learning process, Sanskrithi School of Engineering strives to nurture their intellectual curiosity, promote independent thinking, and enhance their ability to apply knowledge in practical situations.

The aim of Sanskrithi School of Engineering is to create an inclusive and engaging educational environment that empowers students to become lifelong learners, equipped with the skills and knowledge necessary for success in their chosen fields. Sanskrithi School of Engineering continuously refines teaching methodologies, embracing innovative approaches that encourage meaningful student participation and foster a passion for learning.

1) Role play

In line with our commitment to participative learning, teachers at Sanskrithi School of Engineering employ the role play method, particularly in teaching management subjects and soft skills in technical courses. This method serves as a supplement to traditional teaching approaches, encouraging active student involvement and engagement. Through role play, students are provided with opportunities to apply theoretical concepts in practical scenarios, enhancing their understanding and skills in a realistic context. This interactive approach fosters critical thinking, decision-making, communication, and problem-solving abilities,

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while also promoting teamwork and collaboration. By incorporating role play into their teaching methodologies, our teachers create dynamic and immersive learning experiences for our students.

Topic: Let's go shopping

Goal: The goal of the lesson is to provide students with practical vocabulary and phrases commonly used during shopping experiences. By focusing on this topic, students can develop their language skills in a real-life context, improving their ability to communicate effectively while shopping. The lesson aims to enhance students' confidence and fluency in utilizing appropriate language for various shopping situations.

Fig 1:-Role play of Electronics and Communication Engineering

Fig 2:-Role play of Computer science and Engineering
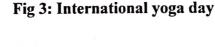
Topic: Ace the interview

Goal: The goal of the lesson is to equip students with the necessary skills to excel in job interviews. By focusing on this topic, students will have the opportunity to practice using professional English, develop proper interview etiquette, and learn how to respond effectively to common interview questions. The lesson aims to enhance students' confidence and proficiency in navigating the interview process successfully.

2) Team work

All departments at Sanskrithi School of Engineering actively organize student activities aimed at fostering a spirit of teamwork. These activities include camps and initiatives facilitated by the National Service Scheme (NSS), Red Cross, Village Adoption, Tree Plantation, Swachh Bharat (Clean India), and Health Awareness Camps. Through these endeavors, students have the opportunity to learn the art of living and working effectively in teams while engaging in social and community service.

In commemoration of International Yoga Day 2022, Shri Basanth Kumar Garu, the esteemed District Collector of Sri Sathya Sai District, addressed the students, emphasizing the significance of yoga. The program witnessed the participation of over 500 individuals, including government officials. Such initiatives provide a platform for students to deepen their understanding of teamwork, cultivate a sense of social responsibility, and contribute to the betterment of society through collaborative efforts.

Fig 3: International yoga day

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Title   : National Service Scheme(NSS)&dept of AYUSH

Topic   : International yoga day

Place   : Sanskrithi school of engineering.

Fig 4: NSS activity regarding Swachhbharath done by students.

Title   :National Service Scheme(NSS)

Topic   :Swachhbharath

Place   :Bedupalli village

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Fig 5: CSR activity regarding SwachhBharath done by students

Under NSS, Blood donation program was conducted:

The blood donation drive organized by SSE students in association with hindupur district hospital received great support and response with as many as **87 students and faculty** members came forward to donate blood.

Fig6: Blood donation by SSE students in Hindupur hospital on 23-03-2022.

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3) Debate:

Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets.

Title   :Debate

Topic   :Does social media improve or impede communication

Branch   :Mechanical

Fig 7:-Debate of Mechanical Engineering

Fig 8:-Debate of Civil Engineering students

4) Group work

Fig 9:-Group discussion of Mechanical Engineering students participated.

Title   :Group discussion

Topic   :Education system of india

Participants :Mechanical students

Fig 10:-Group discussion of Computer Science and Engineering

Title   :Group discussion

Topic   :Artificial Intelligence is taking over the human workforce

Participants :CSE students

5)Practicals:-

Fig 11:-Lab Practicals of Electronics and Communication Engineering

Laboratory name: Analog electronic circuits lab

Experiment name: Inverting and non inverting amplifier

Branch   : ECE

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Fig 12:-Lab Practicals of Civil Engineering

Laboratory name: Environmental engineering lab

Experiment name: Determination of pH of water sample

Branch   : Civil

Fig13:-Lab Practicals of Electrical and Electronics Engineering

Laboratory name: Fundamental electrical circuit's lab

Experiment name: Superposition theorem

Branch   : EEE

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6) Workshops:

Sanskrithi students are fortunate for commendation seesion on resume building from international associate Ms.cholezimmermann Architect from RISE world Austria

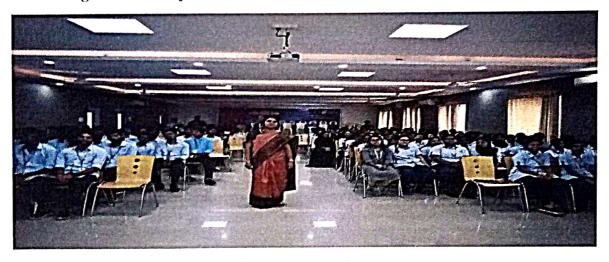Fig 14: workshop on "RESUME BUILDING" for 3rd year civil students

Fig 15:-workshop on "FOSTERING AN ENTREPRENEURIAL MINDSET AMONG
ASPIRING ENGINEERS"

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