



Report on VRSEC – ISTE Student Chapter Activities for the AY: 2024-25

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AI ARENA: LOGIC VS. ETHICS



The Indian Society for Technical Education (ISTE) Student Chapter of Velagapudi Ramakrishna Siddhartha Engineering College organized a Debate on topic Al Arena: Logic vs.Ethics on 27th September 2024 at 2:30 PM IST event under the guidance of Dr. A. Jhansi Rani, Chairman of the ISTE Student Chapter; Dr. G. Jamuna Rani, and Dr. K. Vara Prasad as Faculty Co-coordinators. Dr. T.V. Sainath Gupta, Assistant Professor, VRSEC has served as the Judge of this Event. Fifteen students from different branches and years have participated and discussed their ideas and concerns about Ethical Al Usage.

Objective:

The debate aimed to explore the ongoing discourse surrounding AI technologies, focusing on the clash between ethical considerations and logical advancements. It was designed to encourage students to think critically about AI's potential benefits and risks in both technical and societal contexts.



Faculty Co-ordinators with the Participants

The contestants were awarded prizes based on the presentation of their ideas and how effective their ideas are in addressing concerns raised by the Everyday-AI Usage.

Debate Format:

The debate followed a formal structure with two teams:

Team Logic: (Right side team in the above image)

Advocated for the logic and computational prowess of AI, emphasizing its transformative potential in fields like medicine, transportation, and finance.

Team Ethics: (Left side team in the above image)

Raised concerns about ethical dilemmas, including AI's impact on privacy, employment, and decision-making autonomy.

Key Discussion Points:

Al in Employment:

The logic of AI increasing productivity versus the ethical issue of mass job displacement.

Al Surveillance:

The efficiency of Al-powered security systems versus concerns over mass surveillance and loss of personal freedom.

AI in Content Creation:

All generated creative works, from music to writing, with efficiency and innovation, augmenting human creativity versus the authenticity of Al-generated content, intellectual property rights, and the risk of displacing human artists.

AI in Education:

The use of AI to personalize learning experiences, improving efficiency in grading, and offering 24/7 tutoring support versus Questions about data privacy, potential biases in learning algorithms, and the role of AI replacing human educators.

AI in Healthcare Decision-Making:

Al's accuracy in diagnosing diseases and recommending treatment plans based on massive datasets versus Issues surrounding trust in AI recommendations, patient consent, and the possibility of AI replacing human empathy in patient care.

AI in Social Media Algorithms:

Al optimizing content delivery to users, personalizing experiences and enhancing engagement versus Concerns over data privacy, manipulation of user behaviour, and the ethical responsibility of social media platforms in controlling the spread of harmful content.





Participants expressing their ideas





Participants expressing their ideas





Participants expressing their ideas





Participants expressing their ideas

Conclusion:

The debate concluded with many thought-provoking ideas. While Team Logic emphasized the importance of technological progress, Team Ethics highlighted the need for responsible development and regulations.

The main conclusion of the debate is:

Al will be what we make of it. It is our responsibility to design and use Al tools in ways that are useful to Humanity. As we cannot simply refuse and ignore the Al Revolution, we have to adapt ourselves to the new era and practice responsible Al usage.

Winners

The First Place was given to P. Rekha Nirmala, 4th Year Student of the ECE Department, who supported the Team Logic.



First Place Winner, P.Rekha Nirmala receiving her certificate

The Second Place was given to P. Suneeth Kumar, 3rd Year Student of the Mechanical Department, who supported the Team Ethics.



Second Place Winner, P.Suneeth Kumar receiving his certificate

The Third Place was given to P. Rishik Manikanta, 4^{th} Year Student of the EEE Department, who supported the Team Ethics.



Third Place Winner, P. Rishik Manikanta receiving his certificate



"Success through Education"

A Lecture on "Success through Education" was conducted on 30th December 2024 in ECE seminar Hall for third year students under ISTE Student Chapter in association with department of ECE.

Guest: Dr. Narasimha Reddy Urimindi, Global Network Architect, Yum! Brands,

Dallas, Fort Worth Area.

Batch: 1984-1988 Alumni

Dr. Narasimha Reddy Urimindi delivered an inspiring session as part of the ECE Distinguished Alumni Lecture Series, sharing his professional journey and the critical role education played in shaping his success. Drawing from his vast experience as a Global Network Architect at Yum! Brands and his distinguished tenure at Verizon, he provided students with an eye-opening perspective on how a strong educational foundation can pave the way for global opportunities. Attendees gained insights into the evolving landscape of technology, industry expectations, and the importance of continuous learning. Dr. Urimindi emphasized key values such as perseverance, adaptability, and integrity as essential traits for long-term success. Through vivid anecdotes and real-world examples, he illustrated how challenges can be turned into stepping stones with the right mindset and skills. His talk encouraged students to believe in their potential, aim high, and make the most of the opportunities offered by their academic journey. The session concluded with an engaging interaction, leaving students motivated and equipped with a broader vision for their professional and personal growth. Around 180 students are participated in this lecture.



SIDDHARTHA ACADEMY OF HIGHER EDUCATION

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(Under Section 3 of UGC Act, 1956) (Sponsored by Siddhartha Academy of General & Technical Education), Vijayawada, A.P.

Department of Electronics & Communication Engineering

in association with ISTE Student Chapter, SAHE University

ECE Distinguished Alumni Lecture Series on

SUCCESS THROUGH EDUCATION

Date:

30th December 2024

Time:

10:30 AM

Invited Speaker:

Dr. NARASIMHA REDDY URIMINDI

Verizon (Distinguished Member of Technical Staff)

Dallas/Fort Worth Area.

(1984-1988) Alumnus

Targeted Audience:
II/IV B.Tech ECE Students & Faculty

Conveners:

Dr. D. Venkata Rao
Dean-School of Engineering
HOD, ECE, VRSEC

Venue: ECE-Seminar Hall

Dr. M. Padmaja Professor, ECE, VRSEC Faculty Cordinators:

Mrs. K. V. Ratna Prabha Assistant Professor, ECE, VRSEC Dept. Alumni Coordinator Ms. N. Siva Naga Malleswari
Assistant Professor, ECE, VRSEC



Photo 1: Interaction of Guest with Students and Faculty



Photo 2: Dr. Narasimha Reddy Urimindi interacting with students



Photo 3: Dr. M.padmaja, Professor, Dept of ECE and Dr. Jhansi Rani, convenor of ISTE student Chapter felicitating the Guest with Momento

