

AMPERE

NEWSLETTER

Department of Electrical and Electronics Engineering

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ADITYA ENGINEERING COLLEGE (A)

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ABOUT THE DEPARTMENT

Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering at Aditya strives to produce highly competent Engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration.

The faculty of the department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting edge technologies with regular publications in ELSEVIER and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni. The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities. Students are provided internship programs in various power plants and industries like Reliance, SAIL, HPCL, GMR, GVK, VTPS, Vizag steel plant, ONGC, APGPCL, APEPDCL etc.

The department spares no expense to equip the labs with latest equipment like Three phase AC Integrated Machine, DC Integrated Machine, Wireless Transmission of Electric Power using Tesla Coil and technical software like MATLAB & P-Spice.

VISION

To excel in electrical education, research, and technology in tune with societal needs.

MISSION

M1 :

Impart quality education and entrepreneur skills.

M2 :

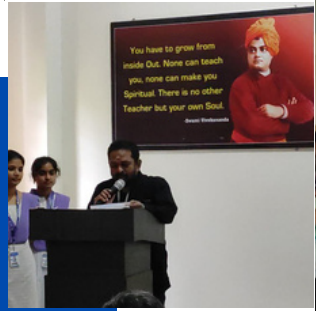
Provide cutting edge technologies for research and sustainability in collaboration with industry.

M3:

Nuture professional ethics and lifelong learning in tune with societal needs.

TEACHERS DAY

ELECTRICAL AND ELECTRONICS ENGINEERING



On the auspicious occasion of Teachers' Day, the students of Electrical and Electronics Engineering at Aditya Engineering College (A) came together to express their gratitude and admiration for their teachers. On September 5th 2023 as the students meticulously organized a memorable event to honor the dedicated faculty members. The festivities kicked off with a heartwarming ceremony where students shared anecdotes, heartfelt messages, and tokens of appreciation for their teachers. The event was a testament to the strong bond between the students and faculty, showcasing the mutual respect and admiration that characterizes the learning environment in Electrical and Electronics Engineering.

In addition to the cultural program, the students also presented a creative collage featuring memories and messages from each student. The thoughtful gesture brought tears of joy to the eyes of many teachers, highlighting the impact educators have on the lives of their students.

WORKSHOP ON PCB DESIGNS



In a bid to foster hands-on learning and practical skills among its budding engineers, Electrical and Electronics Engineering at Aditya Engineering College(A) recently organized a dynamic PCB Design Workshop from 09/10/2023 to 14/10/2023, brought together students, faculty, and industry experts for an enriching and interactive experience.

The workshop aimed to equip participants with the essential knowledge and skills required for designing and fabricating printed circuit boards, a crucial aspect of modern electronics. The session began with an insightful introduction to the fundamentals of PCB design, laying the groundwork for the participants to grasp the intricacies of the process.

The workshop also featured discussions on the latest trends and advancements in PCB technology, providing a glimpse into the rapidly evolving landscape of electronic design. Participants were encouraged to think creatively and apply their newfound knowledge to solve practical problems.

As the workshop concluded, participants expressed gratitude for the opportunity to delve into the practical aspects of PCB design. The event not only enriched their technical skills but also served as a platform for networking with industry professionals and gaining insights into potential career paths.

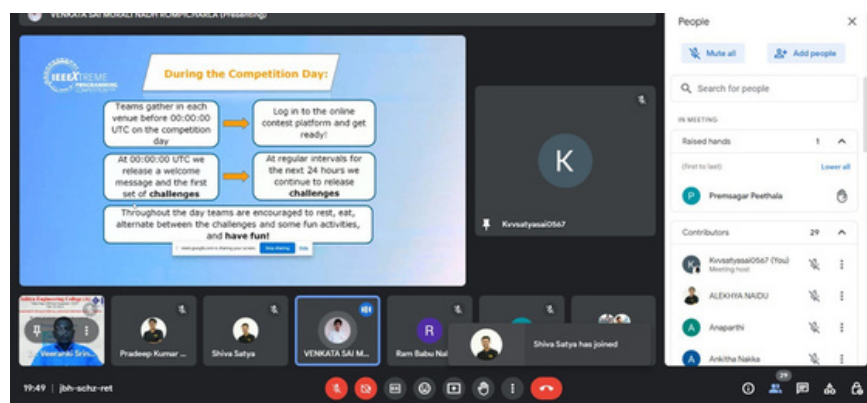
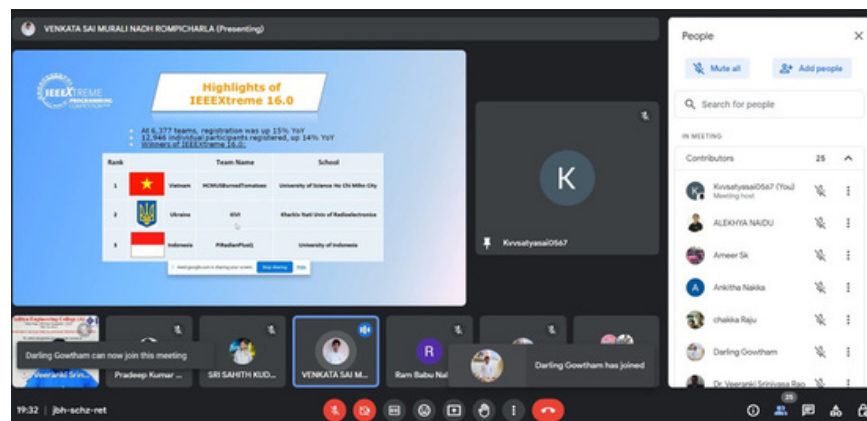
“The cloud Services & Devops in Today's World”

In an era where digital innovation is at the forefront, understanding these concepts is not just advantageous but essential for aspiring professionals. Students are emerged with this session on 16/10/2023 and they sense of curiosity, a commitment to continuous learning, and an eagerness to embrace change. The world of technology is evolving at an unprecedented pace, as the future leaders and innovators, are at the forefront. **“The Cloud Services & Devops in Today's World”** served as a catalyst for empowerment and enlightenment, equipping participants with the tools and knowledge needed to navigate the dynamic intersection of cloud computing and DevOps in the contemporary technological landscape, this session is conducted by the Department of Electrical and Electronics Engineering at Aditya Engineering College(A), This session is monitored by the guest Mr. Majji Veera Suresh - Cloud / Devops Architect at IBM India PVT, Ltd.



IEEE XTREME ONLINE WEBINAR

Online Webinar on “IEEE Xtreme 17.0 Programming Competition” was conducted on 21/10/2023 at Aditya Engineering College (A), by the department of EEE to make the students learn about the Thermal Power plants. The objective of this programme IEEE Xtreme is a global challenge in which teams of IEEE Student members – advised and proctored by an IEEE member, and often supported by an IEEE Student Branch – compete in a 24-hour time span against each other to solve a set of programming problems. Keeping this in view, the department has organised this Lecture for the benefit of the students.



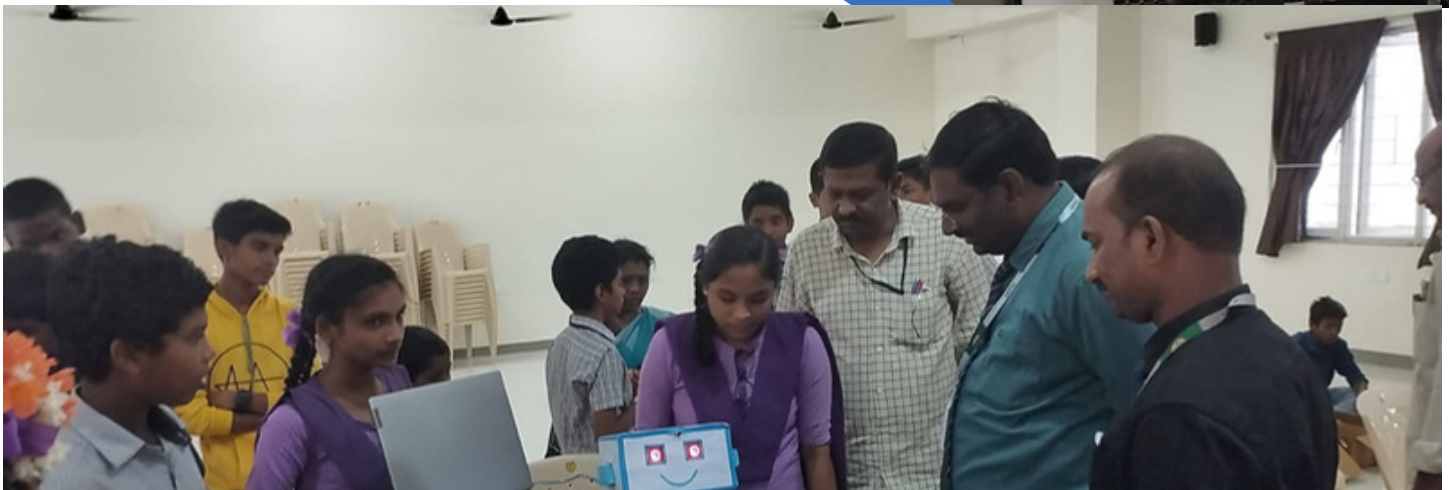
ENGINEERS OF TOMORROW

CELEBRATING INNOVATION ON ENGINEER'S DAY. A TRIBUTE TO THE LEGACY, FOSTERING THE FUTURE

India celebrates Engineers' Day on September 15th, commemorating the birth anniversary of Bharat Ratna Mokshagundam Visvesvaraya, a visionary engineer who laid the foundation for India's industrial progress. This day marks a call to action, not just to celebrate past achievements but also to nurture the next generation of engineers who will solve the challenges and shape the future of the nation and the world.

Aditya Engineering College, in collaboration with Andhra Tech Team Solutions, took a meaningful step in this direction by organizing a vibrant Engineers' Day celebration for school students. Held at the Aditya Engineering College campus, the event transformed into a hub of creativity and intellectual engagement, aimed at igniting the spirit of innovation in young minds.

- Enthran : The air crackled with anticipation as students, their eyes gleaming with the spark of invention, maneuvered their meticulously crafted robots through obstacle courses and intricate tasks. Witnessing these miniature marvels navigate complex challenges was a testament to the boundless potential of young minds.
- 3D Printing Playground: Imagination materialized into tangible wonders as students, armed with 3D printing tools, brought their digital designs to life. From intricate gadgets to miniature buildings, the 3D printing zone was a testament to the transformative power of technology and the boundless creativity of the human mind.



PLACEMENTS

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8.25 LPA

GUNDABATTULA VAMSI PRIYANKA
(20A91A0218)



KYB

2.6 LPA

RAMISETTI ISWARYA (20A91A0237)



KYB

2.6 LPA

POTHULA KARUNA SWAROOP
(20A91A0284)



KYB

2.6 LPA

CHINTHAKULA SAI TRINADH
(20A91A0255)



KYB

2.6 LPA

PENKEY SURESH (20A91A0280)



KYB

2.6 LPA

SURAMPUDI SATYANARAYANA
(20A91A0243)



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