

Industry Institute Interaction (IIIC) and Institution's Innovation Council (IIC)

15-10-2024

A report on “National Innovation Day”



The banner features the NNRG logo on the top left and the Institution's Innovation Council logo on the top right. The main text reads: **NALLA NARASIMHA REDDY** Education Society's Group of Institutions—Integrated Campus, UGC AUTONOMOUS INSTITUTION. Below this, it specifies the **School of Engineering** and **Department of Electronics & Communication Engineering**. The event is organized by the **Industry Institute Innovation Cell (IIIC) & Institution's Innovation Council (IIC)** on **National Innovation Day**. The purpose is **To Commemorate the Birth Anniversary of Former President of India, Bharatha Ratna Dr. APJ Abdul Kalam**. A portrait of the resource person, **Anudeep Katam**, Jr. Electrical Engineer (Embedded Systems) at **Midwest Energy Pvt. Ltd., Hyd**, is shown. The event details are: **Date: 15th October 2024**, **Venue: ECE Seminar Hall**, **Time: 10.00 AM**. A QR code is also present.

Nalla Narasimha Reddy Education Society's Group of Institutions, in collaboration with the IIIC & IIC, organized a one-day activity on “National Innovation Day” on 15th October 2024 to commemorate the birth anniversary of former president of India, Bharatha Ratna **Dr. APJ Abdul Kalam**. HoD-ECE Dr. Ravi Bolmera, COE P.S. Sreenivasa Reddy, Faculty Dr. B. Hariprasad Naik & Alumni Coordinator Ms. N. Lavanya greeted 2019-23 Batch alumni Mr. Anudeep Katam. The chief guest Mr. Anudeep Katam is a passionate and accomplished robotics innovator with expertise in **Embedded Systems, PCB Design, and Arduino-based applications**. He has won multiple **robotics competitions across India**, showcasing his dedication to technological advancements. His deep interest in **robotic automation and intelligent systems** has led him to develop innovative prototypes aimed at solving real-world challenges. National Innovation Day, served as a remarkable platform for showcasing innovative advancements in robotics. This event fostered collaboration between students, faculty, and alumni, emphasizing the importance of technological growth and its impact on national development.

It sounds like Mr. Anudeep Katam made a significant impact with his robot presentation and demo, especially in the field of RoboSoccer. His passion for robotics and his role in inspiring young engineers

to explore the vast potential of robotic applications is truly commendable. By focusing on RoboSoccer, he not only demonstrated technical expertise but also motivated students to dive into prototype development, encouraging them to push the boundaries of innovation. It's great to see such enthusiasm fostering creativity and advancement in robotics!

Encouragement for Future Innovations: Mr. Anudeep Katam's encouragement for future innovations is truly inspiring. By sharing his expertise and pushing students to think beyond just theoretical knowledge, he's empowering them to develop solutions that could make a real difference in society. His emphasis on creativity, teamwork, and problem-solving is vital in the field of robotics, as these skills are essential for tackling complex, real-world challenges. His guidance not only motivates students to innovate but also helps them see the broader impact of their work, potentially shaping the future of robotics in meaningful ways. During the event, Mr Anudeep also shared insights from Dr. APJ Abdul Kalam's vision on innovation and National Development. He enlightened about Dr. A P J Abdul Kalam who believed in the power of youth-driven technological advancements to shape a better future. He urged students to take inspiration from Dr. Kalam's ideas and contribute towards national progress through cutting-edge robotic solutions.



IIC Coordinator Ms.N. Lavanya Reddy, Asst Professor introduce the eminent Resource person Mr Anudeep Katam





The session is witnessed by 75 engg students and ended by vote of thanks by ECE student G.Spandana at 4.00 PM. Around 6 faculty are involved in this event.

Outcome of the Event:

- Students gaining hands-on experience in developing robotic prototypes.
- Increased interest in forming dedicated teams for RoboSoccer and other robotic projects.
- Encouragement for students to explore innovative solutions to national challenges.
- A strengthened spirit of curiosity, collaboration, and national service through technological advancements.

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Dr.G.Subba Rao
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