

IEEE CASS x CiPD Workshop



- The Centre for Intelligent Product Development (CiPD) at IIIT Delhi, in collaboration with the IEEE Circuits and Systems Society (IEEE CASS), recently organized a hands-on IoT workshop on July 7-9, 2024 that brought together over 65 students eager to explore the fundamentals of Internet of Things (IoT) development.
- The session provided a deep dive into NodeMCU, sensor integration, cloud connectivity, and real-time automation, equipping participants with the knowledge to create industry-relevant IoT solutions. Through practical applications, students worked on impactful projects such as temperature monitoring systems, gas leakage alert mechanisms, and real-time data tracking, gaining essential hands-on experience in hardware-software integration.
- The workshop emphasized bridging the gap between theoretical concepts and real-world implementation, ensuring students understood the complexities of designing, developing, and troubleshooting IoT-based systems. By engaging in this interactive learning experience, participants strengthened their technical skills and got firsthand exposure to industry-standard practices in IoT development. This initiative aligns with CiPD's commitment to fostering innovation, research-driven product development, and interdisciplinary collaboration, enabling students to move from academic learning to practical, market-ready solutions.

Through such workshops, CiPD continues to build a strong foundation for the future of intelligent product development, empowering students and professionals to drive technological advancements in emerging fields like IoT. Stay tuned for more initiatives that support skill development and innovation at the intersection of technology and industry.