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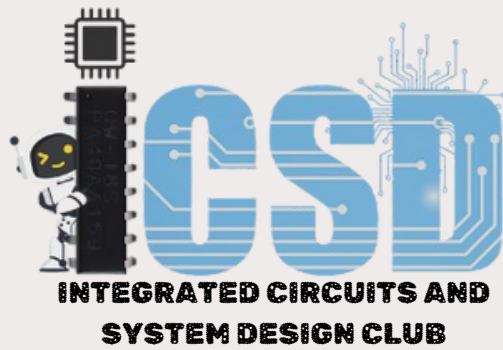
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# AUTOMATION OF GaN BASED POWER AMPLIFIER

Join Us to Explore the Future of GaN PA Automation

- **Next-Generation GaN Power Amplifiers**: Learn how Gallium Nitride (GaN) technology is revolutionizing power amplifiers for 5G, radar, and satellite systems with its superior efficiency and high-frequency performance.
- **Automation in RF Design**: Discover how AI and machine learning are transforming the design of power amplifiers, speeding up the process and improving both efficiency and reliability.
- **Optimize for High Performance**: Understand how automated tools can fine-tune key parameters like impedance matching and biasing, ensuring optimal performance across varying operational conditions.
- **Cutting-Edge Applications:** Explore how GaN-based amplifiers are shaping the future of wireless tech, enhancing power output while cutting energy use.

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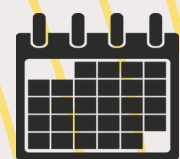
📅 21st Nov 2024

📍 AB-3 312 IC Design Lab

Speaker
DR.SHUBHANKAR MAJUMDAR
PH.D. IN RF MICROELECTRONICS FROM IIT KHARAGPUR, ASSISTANT PROFESSOR , NATIONAL INSTITUTE OF TECHNOLOGY, MEGHALAYA

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