

NDLI Seminar on 5th January 2026 on 'Role of IEEE for Sustainable Engineering Education in Research'

On 5th January 2026, a seminar was organized by NDLI Club of RCCIIT on the topics 'Role of IEEE for Sustainable Engineering Education in Research' at Institute campus, where Mr. Raj Mahapatra, Technical Manager of EBSCO, delivered the talk. He emphasized that IEEE plays a pivotal role in advancing sustainable engineering education and research by fostering innovation, ethical practice, and global collaboration aligned with the United Nations Sustainable Development Goals (SDGs). IEEE actively supports sustainability-focused education through initiatives like IEEE Educational Activities, Continuing Education Programs, and student branches, which promote



interdisciplinary learning, hands-on project-based research, and awareness of environmental and societal impacts of engineering solutions. Mr. Mahapatra cited that user can extract data and seek support from IEEE primarily through the IEEE Xplore Digital Library, which provides access to a vast collection of peer-reviewed journal articles, conference proceedings, standards, datasets, and

technical reports that can be filtered by keywords, authors, publication year, and research domain. Additionally, IEEE standards documents help users translate extracted research data into practical, industry-aligned solutions, while student branches, mentoring programs, and professional communities offer guidance, collaboration opportunities, and expert feedback. Through these resources, IEEE enables users to



systematically gather high-quality data, validate research outcomes, and enhance both academic and applied research effectively. By integrating research excellence, education,

standardization, and humanitarian engagement, IEEE serves as a cornerstone for nurturing engineers and researchers capable of designing sustainable, scalable, and socially responsible technologies for the future.

