



Department of Electrical and Electronics Engineering

Workshop

# Industrial Power Quality Audit and Its Benefits



 15 November 2024

 10:00 AM - 01:00 PM

 Falconry Seminar Hall

**Mr. N Prasanna**

Proprietor  
BEE Certified Energy Manager

Faculty Coordinator

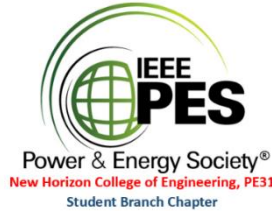
**Dr. Karthika M**

Associate Professor - EEE

Convenor

**Dr. Sakthivel Aruchamy**

HoD - EEE



### Event Report

Title	<b>Workshop on “Industrial Power Quality Audit and Its Benefits”</b>	
Department	Electrical and Electronics Engineering	
Date	From: 15.11.2024	To: 15.11.2024
Time	From: 10:00 AM	To: 4:00 PM
<b>Brief Description</b> (4-5 Lines Max)	<p>Department of Electrical and Electronics Engineering organized the workshop on Industrial Power Quality Audit and Its Benefits on 15<sup>th</sup> November 2024, Friday, between 10:00 AM to 04:00 PM in association with IEEE Power and Energy Society Bangalore Chapter and IEEE PES NHCE SBC through offline mode in Falconry Seminar Hall.</p> <p>Dr Sakthivel Aruchamy, HoD EEE, delivered the welcome address and mentioned the importance of power quality management in energy sector. Dr. N Prasanna, Proprietor, BEEE certified Energy Manager, Pranav Clean Energy Engineers, Chennai, served as resource person for this programme. He explained the basics of power quality, importance of power quality management and its issues and the challenges in power quality sectors. He also mentioned the courses to be completed to become a certified energy manager and the job opportunities for power engineers.</p> <p>The workshop also included a live demonstration of power quality auditing instruments by the resource persons from Fluke, Bangalore. The demo took place in NHCE power house and group of students were allowed to monitor the parameters using FLUKE 1775 power quality analyzers. Attendees were invited to provide feedback through surveys. Many expressed a strong interest in more frequent workshops on similar core domain electrical topics. The feedback is overwhelming positive and encouraging.</p>	

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