

Technical Talk on **POWER DISTRIBUTION AUTOMATION & SMART GRIDS**

Date :23/11/2023

Venue: MBA Seminar Hall

Resource Person : Dr. Shivakumar Aradhya, Retired Director, CPRI

The Mechanical Engineering Department's Technical Forum, Mech Maestros, orchestrated a profound discourse on "Power Distribution Automation & Smart Grids." The session unfolded at the Engineering seminar hall of AIET Mijar and featured esteemed experts: Dr. Shivakumar Aradhya, Retired Director from CPRI, and Sri Ravikumar, Retired Additional Director.



The event commenced with Mr. Akshar, the Forum President from the 7th semester, extending a warm welcome to the distinguished speakers. His gracious introduction set the tone for an enlightening session. Following this, Dr. GB Vaggar, the Head of the Department, honored the speakers with a floral welcome, acknowledging their invaluable expertise and contributions to the field.



Dr. Shivakumar Aradhya and Sri Ravikumar, possessing extensive knowledge and experience, engaged the audience with their insightful perspectives on Power Distribution Automation & Smart Grids. The speakers adeptly navigated through the intricacies of the subject matter, elucidating the evolving landscape of power distribution systems and the transformative impact of smart grids.

Their discourse was comprehensive, delving into the technical nuances while maintaining accessibility for the diverse audience comprising students and faculty members. The session encapsulated the latest advancements, challenges, and the far-reaching implications of these technologies in shaping the future of energy distribution.



Throughout the session, the atmosphere crackled with intellectual energy as the audience, comprised of budding engineers and seasoned academicians, engaged fervently with the speakers. The interactive segment emerged as the pulsating heart of the event, heralding a dynamic exchange of ideas and perspectives.

Students, brimming with curiosity, animatedly raised thought-provoking queries that reverberated within the hall. Their questions, laced with a hunger for knowledge, spanned the spectrum of power distribution and smart grid technologies. Each query was a gateway to exploration, inviting the speakers to unravel the complexities and intricacies of these domains.

Dr. Shivakumar Aradhya and Sri Ravikumar, adorned with a wealth of expertise, welcomed these inquiries with open arms. With a blend of erudition and approachability, they embarked on a journey of enlightenment, meticulously addressing each query. Their responses were not mere explanations but illuminating narratives that painted a vivid picture of the technical landscape, enriching the tapestry of understanding for every attendee.



The success of the event was a testament to Mech Maestros' commitment to providing a platform for intellectual discourse and knowledge dissemination. The session not only expanded the horizons of attendees but also highlighted the critical role of such forums in fostering learning and innovation within the academic community.

The Department Technical Forum continues to stand as a beacon of knowledge and collaboration, ensuring a seamless integration of theoretical concepts with practical insights, thereby empowering future engineers to navigate the evolving landscape of technology.