



Dignitaries on the dais at the FDP Program, Seated ( L-R):, Prof. . Smruti Ranjan Pradhan, Prof.B. Krishna Priya, Prof. Shushree Sangita Dash.

The Faculty Development Program of Suddhananda Engineering and Research Centre, Bhubaneswar, on the theme “**STRATEGIC PLANNING FOR SUSTAINABLE ENERGY MANAGEMENT**” was organized by Department of Electrical Engineering, on 10<sup>th</sup> October 2021.

The delegates present a key note on; recent global trends in society’s modernization and lifestyle change alter a dramatic concern about global collaboration in term of climate change mitigation and sustainable development. Overcome these challenges, viable strategies are known exigency. Historically, strategy-making, policy-development, procedures-shaping, and future outlook have been a matter of interest since many decades ago. At the edge of transition in the 21st century within competitive energy production markets, optimum strategy inevitably requires at various levels from single corporate (utility) to national and international levels. However, strategy-making and sustainable energy have been studied from different perspectives, but still, there is little attention paid for a multi-dimensional strategy-development. This study tried to cover managerial, technical,

economic, sustainability and efficiency dimensions, to put forward with a viable-competitive framework. The proposed framework can be a concise guideline for policymakers, energy practitioners, and researchers at this domain. In addition to the proposed framework, this study explores a systematic approach that how to initiate and deliver it to a success plan. As well as this study differs strategy from policy in term of development and application. For establishing a synergetic global consensus for sustainable development and clean energy poverty reduction, the hierarchy of a strategic approach can contribute to this trend. Simultaneously with multi-dimensional strategy-making, proper decision-making impels to success. A sustained-competitive strategy enables an energy utility or an organization to maintain above-average profitability in view of long-term services. To put forward with successful implementation of a strategy, the business model that conceptualized how a strategy should lead toward achieving competitive advantages within sustainability pillars. Therefore, in the proposed framework the business model is at the centre of focus. We are committed to reaching our energy management goals through the collaborative efforts of planning, engineering, maintenance-smart fiscal strategies, partnerships, and our personal commitments. Partnerships form the foundation of the Plan. We will combine our talents, knowledge, and services to provide comfortable, energy-efficient, and sustainable schools at best value to our taxpayers. The approach taken in the development of these recommendations is one that has been proven extensively by organizations such as the International Standards Organization and the Malcolm Baldridge Quality Awards.