

Suggested topics for project work:

1. Role of local power generation in different energy sectors
2. Microgrid operation and control
3. Associated challenges for integration of renewable energies into the weak power grid
4. Associated challenges for provision of 100% power from renewable energy sources
5. Stability of power grids dominated by power converter-based generator
6. Enhancing resiliency of power grids by DG technologies
7. Enhancing reliability of power grids by DG technologies
8. Virtual Power Plant