

## EE 5200 - Term Projects Final

Time: Finals Week      Wednesday 12:45-2:45pm      Room: Rekhi G06

Allotted Time: ~15-20 minutes per presentation; 2-4 mins between.

Presenters TBD. Four to six volunteers solicited. **Avoid embedded audio in ppt!**

<b>No.</b>	<b>Team Members</b>	<b>Topic</b>
<b>1</b>	<b>Swarnima Pardeshi, Arend Natapradja</b>	<b>Voltage Sag Analysis During Induction Motor Starting</b>
<b>2</b>	<b>M Al Mamun, Sai Chandra Reddy Thota</b>	<b>SVC Compensated Power System for Voltage Stability and Minimization of losses</b>
<b>3</b>	<b>Nirav Kothari, Akshat Sharma</b>	<b>Analysis and Modeling of Lightning Effects on HV Transmission Line</b>
<b>4</b>	<b>Asif Rabbani, Tareq Hossen</b>	<b>Power Quality Improvement of a Grid Connected PV System</b>
<b>5</b>	<b>Chandra Kant Jat, Austriya Thayamma AJ</b>	<b>Hybrid AC-DC Power Flow Incorporating VSC-HVDC</b>
<b>6</b>	<b>Eduardo Ramirez Bettoni, Ganesh Masagani</b>	<b>Modelling of a Power System Transmission Line for determining the effect of Static wire, Tower steel, and Grounding</b>

<b>7</b>	<b><i>Nitin Ingle, Rupali Patil</i></b>	<b><i>Modeling and Control Analysis of Grid Networks with Distributed Resources</i></b>
<b>8</b>	<b><i>Pratik Shirke, Dhaval Nagare</i></b>	<b><i>Determining Hazard Category for Personal Protective Equipment Based on Arc-Flash Analysis</i></b>
<b>9</b>	<b><i>Adedoyin Adedokun Alper Savasci</i></b>	<b><i>Demand Response Based Economic Dispatch Problem Using Lagrange Multipliers Method</i></b>