

### Tentative Course Outline

<b>S.No.</b>	<b>Topics</b>
1.	Transformer review: concepts, principle, types, standard ratings, components, losses, name plate details, constructional details etc.
2.	New trends & Technologies for safety and sustainability, relevant standards and regulations.
3.	Challenges pertaining to Distribution transformers, causes of failure, failure analysis
4.	Maintenance and condition monitoring of distribution transformers
5.	Safety and protection of distribution transformers