

COURSE DESCRIPTION : PSC offers presently the following Power Engineering Courses :

<u>Module No.</u>	<u>Power Engineering Course Titles*</u>
TB1	<ul style="list-style-type: none"> • Power System Protection
TB2	<ul style="list-style-type: none"> • Instrument Transformer (CT's, PT's) Selection & Application
TB3	<ul style="list-style-type: none"> • Fault Current Calculations & Relay Setting & Relay Co-ordination
TB4	<ul style="list-style-type: none"> • H.T. & L.T. AC Induction Motor and Motor Protection System
TB5	<ul style="list-style-type: none"> • Transformer & Transformer Protection
TB6	<ul style="list-style-type: none"> • Generator and Generator Protection
TB7	<ul style="list-style-type: none"> • Busbar Protection
TB8	<ul style="list-style-type: none"> • Generator - Grid Parallel Operation and Islanding
TB9	<ul style="list-style-type: none"> • Protective Relay Selection, Application & Relay Setting
TB10	<ul style="list-style-type: none"> • Field Electrical Engineering Practices (FEPP)
TB11	<ul style="list-style-type: none"> • Generator, Generator Protection, Excitation system, Parallel operation & Grid Islanding
TB12	<ul style="list-style-type: none"> • Instrument Transformer (CTs, PTs) Selection, Application and Testing
TB13	<ul style="list-style-type: none"> • Protective Relay Selection, Application & Relay Setting
TB14	<ul style="list-style-type: none"> • Numerical Motor Protection and Motor Condition Monitoring
TB15	<ul style="list-style-type: none"> • Protection, O&M and Condition Monitoring of Transformers
TB16	<ul style="list-style-type: none"> • HT and LT Switchgear

<u>Module No.</u>	<u>Operation & Maintenance Course Titles*</u>
O&M1	<ul style="list-style-type: none">• Operation and Maintenance of Transformer
O&M2	<ul style="list-style-type: none">• Operation and Maintenance of Switchgear
O&M3	<ul style="list-style-type: none">• Operation and Maintenance of H.T. & L.T. Motors
O&M4	<ul style="list-style-type: none">• Testing and Commissioning of Electrical System
O&M5	<ul style="list-style-type: none">• Operation and Maintenance of Power System Protection
<p>* Contact us for the modules of interest and we will advise you the,</p> <ul style="list-style-type: none">• Course objectives• Course content• Who should attend• Duration of the course	