

**TWO DAYS WORKSHOP ON CAD FOR ELECTRICAL ENGINEERS**  
**SREENARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYYANUR**  
**COURSE SCHEDULE**

| <b>DAY</b>                        | <b>10:15AM – 01:00PM</b>  | <b>02:00PM – 03:30PM</b>  |
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| <b>07/09/15</b><br><b>MONDAY</b>  | <ul style="list-style-type: none"> <li>• Introduction to AUTOCAD</li> <li>• Familiarization of CAD Environment.</li> <li>• Introduction to Coordinate systems</li> <li>• Creating files/ folders - Naming of files/folders - Basic features of CAD software</li> <li>• Setting the work space/work bench - 2D drafting/sketching - Status bar/tool bar settings.</li> <li>• Simple drawing commands</li> <li>• Edit commands</li> <li>• Modifying commands</li> </ul> | <ul style="list-style-type: none"> <li>• View commands</li> <li>• Modify commands</li> <li>• Object selection Preparation of 2D drawings</li> <li>• Dimensioning</li> <li>• Layer and block control</li> <li>• Block Editor</li> <li>• Dimension styles</li> <li>• Scaling</li> <li>• Editing Preparation of 2D drawings-X-ref- commands</li> <li>• Printing/ Plotting of drawings</li> </ul> |
| <b>08/09/15</b><br><b>TUESDAY</b> | <p style="text-align: center;"><b>09:00AM – 12:45PM</b></p> <ul style="list-style-type: none"> <li>• Introduction to Electrical CAD</li> <li>• Drawing Commands</li> <li>• Project creation</li> </ul> <p style="text-align: center;"><u>PROJECT 1</u></p> <ul style="list-style-type: none"> <li>• LAP WINDING/WAVEWINDING</li> </ul>  | <p style="text-align: center;"><b>01:45PM – 03:30PM</b></p> <p style="text-align: center;"><u>PROJECT 2</u></p> <ul style="list-style-type: none"> <li>• SUBSTATION LAYOUT 1</li> </ul> <p style="text-align: center;"><u>PROJECT 3</u></p> <ul style="list-style-type: none"> <li>• SINGLE PHASE/THREE PHASE CORE TYPE TRANSFORMER</li> </ul>  |