PROJECT (ICS-853)

<table>
<thead>
<tr>
<th>L</th>
<th>T</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>6 6</td>
</tr>
</tbody>
</table>

**Prerequisite:**

**Course Content:**

The practical implementation of theoretical knowledge gained during the study from first year to third year. Students are required to implement their original ideas, modification/enhancement of the existing engineering techniques, real time industrial problems, and current applications of their courses of study. Projects work can be of two types: Projects based on implementation of any application oriented problem which will be more or less experimental in nature and the others will be based on some innovative/theoretical work.

The project work may be carried out in two modes:-

1. **In-house Project:** The project work assigned by some Faculty member of the department which will have to be carried out during VIIth and VIIIth semester along with regular course of study. It is expected that the complete SRS document will be prepared during VIIth semester and design & implementation work will be done in the VIIIth semester.
2. **Industrial Project:** Student will work on a problem assigned by some industry under the guidance and supervision of some industrial practitioner. The first phase of the work related to SRS document etc. will be completed during VIIth semester in the department along with the regular course of study. But, the design & implementation work will be done in the respective industry itself during the VIIIth semester.

**Course Outcomes:**

1. Show preparedness to work independently on real time problem scenarios to be addressed using knowledge of fundamentals, techniques, programming languages and tools in the area of Computer Science & Engineering. (Analyze, Create)
2. Use the innovative ideas and thoughts to address real life issues and provide efficient solutions for process oriented works.