

COURSE TITLE : CADD LAB - II
COURSE CODE : 431
COURSE CATEGORY : A
PERIODS/WEEK : 4
PERIODS/SEMESTER : 72
CREDITS : 2

TIME SCHEDULE

<u>MODULE</u>	<u>TOPICS</u>	<u>PERIODS</u>
I	Revision of computer aided drafting fundamentals Working with layer property manager Creating blocks with CAD	22
II	Basic Solid Modeling, standard solids, solid operation, Boolean operations, exercise using them	14
III	Drawing Orthographic Views from simple solid models. Solids of revolution-creation of automobile components. Popet valve .Piston, Bearing supports etc	18
IV	Drawings of automobile components	18
TOTAL		72

REFERENCE

- | | |
|-----------------------------------|-------------------------------|
| 1. Automobile Engineering Drawing | - R. B. Gupta |
| 2. Engineering Drawing using CADD | - P. Dayanithi, TTTI, Chennai |
| 3 Machine drawing with CADD | - Goutan Pohit &Goutham Ghosh |
| 4. Mastering Auto CAD | - Sham Tikku |