**LESSON PLAN**

 **Name of Faculty: SATYAWAN**

**Discipline: WORKSHOP**

**Semester: V**

**Subject: WORKSHOP PRACTICE 3 (ADVANCE TURNING SHOP)**

**Lesson plan Duration: 15 WEEKS**

**Work Load (Lecture/Practical) per week: 27 PRACTICALS**

|  |  |  |
| --- | --- | --- |
| WEEK | THEORY | PRACTICAL |
|  | LECTURE DAY | TOPIC | PRACTICAL DAY | TOPIC |
| 1 | NA | 1(GROUP1) | Job 1. Exercise of boring with the help of boring bar |
| 2(GROUP1) | Job 1. Exercise of boring with the help of boring bar |
|  |  |
| 2 | NA | 1(GROUP1) | Job 1. Exercise of boring with the help of boring bar |
| 2(GROUP1) | Job 2. Exercises on internal turning on lathe machine |
|  |  |
| 3 | NA | 1(GROUP2) | Job 1. Exercise of boring with the help of boring bar |
| 2 (GROUP2) | Job 1. Exercise of boring with the help of boring bar |
|  |  |
| 4 | NA | 1 (GROUP2) | Job 1. Exercise of boring with the help of boring bar |
| 2 (GROUP2) | Job 2. Exercises on internal turning on lathe machine |
|  |  |
| 5 | NA | 1(GROUP1) | Job 2. Exercises on internal turning on lathe machine |
|  |  |
| 3(GROUP1) | Job 3. Exercises on internal threading on lathe machine  |
| 6 | NA | 1(GROUP1) | Job 3. Exercises on internal threading on lathe machine |
| 2(GROUP1) | Job 3. Exercises on internal threading on lathe machine |
|  |  |
| 7 | NA | 1(GROUP2) | Job 2. Exercises on internal turning on lathe machine |
| 2 (GROUP2) | Job 2. Exercises on internal turning on lathe machine |
|  |  |
| 8 | NA | 1 (GROUP2) | Job 3. Exercises on internal threading on lathe machine |
| 2 (GROUP2) | Job 3. Exercises on internal threading on lathe machine |
|  |  |
| 9 | NA | 1(GROUP1) | Job 4. Exercises on external turning on lathe machine |
| 2(GROUP1) | Job 4. Exercises on external turning on lathe machine |
|  |  |
| 10 | NA | 1(GROUP1) | Job 4. Exercises on external turning on lathe machine |
| 2(GROUP1) | Job 5. Resharpening of single point cutting tool with given geometry |
|  |  |
| 11 | NA | 1(GROUP2) | Job 4. Exercises on external turning on lathe machine |
| 2 (GROUP2) | Job 4. Exercises on external turning on lathe machine |
|  |  |
| 12 | NA | 1 (GROUP2) | Job 4. Exercises on external turning on lathe machine |
| 2 (GROUP2) | Job 5. Resharpening of single point cutting tool with given geometry |
|  |  |
| 13 | NA | 1(GROUP1) | Job 5. Resharpening of single point cutting tool with given geometry |
| 2(GROUP1) | Job 5. Resharpening of single point cutting tool with given geometry |
|  |  |
| 14 | NA | 1(GROUP1) | Revision  |
| 2(GROUP1) | Revision  |
|  |  |
| 15 | NA | 1(GROUP2) | Job 5. Resharpening of single point cutting tool with given geometry |
| 2 (GROUP2) | Job 5. Resharpening of single point cutting tool with given geometry |
|  |  |

\*\*The above mentioned lesson plan is of only 1 section and it will be followed in all three sections of 5th semester mechanical engg. and mechanical (T&D)