

## Lesson Plan

Name of Faculty : Charan Singh  
 Discipline : Workshop (Mech)  
 Semester : 3rd  
 Subject : Pattern Making  
 Lesson Plan Duration : 15 Weeks (From Sep. 2022 to 2023)

| Week             | Theory | Practical | Week | Theory  |
|------------------|--------|-----------|------|---|
| 1 <sup>st</sup>  |        |           | 1    | Job 1. Preparation of solid/single piece pattern. |
|                  |        |           | 2    | Job Continued                                     |
| 2 <sup>nd</sup>  |        |           | 1    | Job 1. Preparation of solid/single piece pattern. |
|                  |        |           | 2    | Job Continued                                     |
| 3 <sup>rd</sup>  |        |           | 1    | Job 1. Preparation of solid/single piece pattern. |
|                  |        |           | 2    | Job Continued                                     |
| 4 <sup>th</sup>  |        |           | 1    | Job 1. Preparation of solid/single piece pattern. |
|                  |        |           | 2    | Job Continued                                     |
| 5 <sup>th</sup>  |        |           | 1    | Job 2. Preparation of two piece/split pattern     |
|                  |        |           | 2    | Job 3. Preparation of a pattern on wooden lathe   |
| 6 <sup>th</sup>  |        |           | 1    | Job 2. Preparation of two piece/split pattern     |
|                  |        |           | 2    | Job 3. Preparation of a pattern on wooden lathe   |
| 7 <sup>th</sup>  |        |           | 1    | Job 2. Preparation of two piece/split pattern     |
|                  |        |           | 2    | Job 3. Preparation of a pattern on wooden lathe   |
| 8 <sup>th</sup>  |        |           | 1    | Job 2. Preparation of two piece/split pattern     |
|                  |        |           | 2    | Job 3. Preparation of a pattern on wooden lathe   |
| 9 <sup>th</sup>  |        |           | 1    | Job 4. Preparation of a self cored pattern        |
|                  |        |           | 2    | Job Continued                                     |
| 10 <sup>th</sup> |        |           | 1    | Job 4. Preparation of a self cored pattern        |
|                  |        |           | 2    | Job Continued                                     |
| 11 <sup>th</sup> |        |           | 1    | Job 4. Preparation of a self cored pattern        |
|                  |        |           | 2    | Job Continued                                     |
| 12 <sup>th</sup> |        |           | 1    | Job 4. Preparation of a self cored pattern        |
|                  |        |           | 2    | Job Continued                                     |
| 13 <sup>th</sup> |        |           | 1    | Job 5. Preparation of a core box.                 |
|                  |        |           | 2    | Job 5. Preparation of a core box.                 |
| 14 <sup>th</sup> |        |           | 1    | Job 5. Preparation of a core box.                 |
|                  |        |           | 2    | Job 5. Preparation of a core box.                 |
| 15 <sup>th</sup> |        |           | 1    | Job 5. Preparation of a core box.                 |
|                  |        |           | 2    | Job 5. Preparation of a core box.                 |

