

**GOVT. POLYTECHNIC, NAYAGARH**

**3<sup>RD</sup> SEMESTER MECHANICAL ENGG. (2023-24)**

**SUBJECT- WORKSHOP PRACTICE- II**

**FACULTY NAME – MRS. MONALISA SAHOO (W/S SUPTD.)**  
**SRI PRAFULLA KU. MALLICK (PTGF)**

| <b>SL NO.</b> | <b>Week</b> | <b>DAY</b> | <b>TOPICS TO BE COVERED</b>                                         |
|---------------|-------------|------------|---------------------------------------------------------------------|
| 10.           | 1st         | 1st        | Preparation of caliper                                              |
|               |             | 2nd        | Preparation of caliper                                              |
| 11.           | 2nd         | 1st        | Preparation of try square                                           |
|               |             | 2nd        | Record checking & Viva                                              |
| 12.           | 3rd         | 1st        | Preparation of hammer, square, Hexagonal                            |
|               |             | 2nd        | Preparation of hammer, square, Hexagonal                            |
| 13.           | 4th         | 1st        | Record checking & Viva                                              |
|               |             | 2nd        | Smithy Practices Preparation of door ring with hook                 |
| 14.           | 5th         | 1st        | Smithy Practices Preparation of door ring with hook                 |
|               |             | 2nd        | Record checking & Viva                                              |
| 15.           | 6th         | 1st        | Preparation of hexagonal head bolt                                  |
|               |             | 2nd        | Preparation of hexagonal head bolt                                  |
| 1.            | 7th         | 1st        | Preparation of octagonal flat chisel                                |
|               |             | 2nd        | Preparation of octagonal flat chisel                                |
| 2.            | 8th         | 1st        | Record checking & Viva                                              |
|               |             | 2nd        | Carpentry Practices Cutting of slot, botch, mortise and Tenon Joint |
| 3.            | 9th         | 1st        | Carpentry Practices Cutting of slot, botch, mortise and Tenon Joint |
|               |             | 2nd        | Record checking & Viva                                              |
| 4.            | 10th        | 1st        | Preparation of single dove tail joint                               |
|               |             | 2nd        | Preparation of single dove tail joint                               |
| 5.            | 11th        | 1st        | Record checking & Viva                                              |
|               |             | 2nd        | Welding Practice Lap & Butt Joint using Arc Welding                 |
| 6.            | 12th        | 1st        | Welding Practice Lap & Butt Joint using Arc Welding                 |
|               |             | 2nd        | Record checking & Viva                                              |
| 7.            | 13th        | 1st        | Lap Joint using Gas Welding                                         |
|               |             | 2nd        | Lap Joint using Gas Welding                                         |
| 8.            | 14th        | 1st        | Record checking & Viva                                              |
|               |             | 2nd        | Joining Two non-ferrous parts through                               |
| 9.            | 15th        | 1st        | Joining Two non-ferrous parts through                               |
|               |             | 2nd        | Record checking & Viva                                              |

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*31/07/2023*

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