**ANURAG GROUP OF INSTITUTIONS**

(Formerly CVSR COLLEGE OF ENGINEERING)

Venkatapur (V), Ghatkesar (M), R. R. Dist.

**(Autonomous)**

**DEPARTMENT OF MECHANICAL ENGINEERING**

Name of the Course: **PRODUCTION TECHNOLOGY**

Name of the course coordinator: **Mr. R. NARESH KUMAR GOUD**

**Course Outcomes:**

After completion of this course the students must be able to:

1. Know the different casting process and able to make a casting and preparation of the patterns for the desired parts.
2. Understand & design the gating and riser system and utilize the different special casting processes in real time.
3. Use the different welding processes for joining the parts for fabricating the final product.
4. Understand the different sheet metal working processes and their application in practical.
5. Distinguish the plastics and able to produce the plastic parts.

**Articulation matrix of CO’s with PO’s and PSO’s**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Program Outcome’s** | | | | | | | | | | | | **PSO’s** | | |
| **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO 10** | **PO 11** | **PO12** | **PSO1** | **PSO2** | **PSO3** |
| **CO1** | **3** | **3** | **-** | **1** | **-** | **-** | **-** | **2** | **1** | **2** | **-** | **2** | **3** | **-** | **3** |
| **CO2** | **3** | **2** | **-** | **-** | **3** | **-** | **-** | **2** | **1** | **-** | **-** | **2** | **3** | **1** | **3** |
| **CO3** | **3** | **2** | **2** | **-** | **3** | **-** | **-** | **2** | **-** | **-** | **-** | **2** | **3** | **-** | **3** |
| **CO4** | **3** | **-** | **-** | **-** | **2** | **1** | **-** | **2** | **-** | **2** | **-** | **2** | **3** | **-** | **3** |
| **CO5** | **3** | **-** | **-** | **-** | **2** | **-** | **-** | **2** | **-** | **-** | **-** | **2** | **3** | **-** | **3** |
| **AVG** | **2** | **2** | **2** | **1** | **3** | **1** | **-** | **2** | **1** | **2** | **-** | **2** | **3** | **1** | **3** |

***Note*: 1 - Slight**

**2 - Moderate**

**3 - Substantial**

**Signature of the Course Coordinator**