**Lukhdhirji Engineering College, Morbi**

**Department of Mechanical Engineering**

**List of Assignments**

**Subject: DOM (3151911) Semester : 5th**

**Year : 2022-23**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No.  | Title | CO | Faculty | Date |
|  | Dynamic force analysis of mechanisms | CO1 | HDP |  |
|  | Turning moment diagrams and flywheel  | CO1 | HDP |  |
|  | Balancing | CO2 | KKD |  |
|  | Gyroscope | CO3 | HNJ |  |
|  | Free vibrations and damped free vibrations:  | CO4 | AND |  |
|  | Forced damped vibrations | CO4 | HNJ |  |
|  | Critical speeds of shafts | CO5 | HDP |  |

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**Subject Teacher Head,**

Prof K K Dave Dept of Mechanical Engg.

Prof H N Jani

Prof H D Patel

Prof A N Dave (subject i/c)