



**PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**PO AND PSO ATTAINMENT FOR THE BATCH 2016 - 20**

|            | Engineering Knowledge | Problem Analysis | Design/Development of Solutions | Conduct investigations of complex problems | Modern tool usage | Engineer and Society | Environment & Sustainability | Ethics | Individual & Team Work | Communication | Project Management & Finance | Life Long Learning |       |       |
|------------|-----------------------|------------------|---------------------------------|--|-------------------|----------------------|------------------------------|--------|------------------------|---------------|------------------------------|--------------------|-------|-------|
|            | PO1                   | PO2              | PO3                             | PO4  | PO5               | PO6                  | PO7                          | PO8    | PO9                    | PO10          | PO11                         | PO12               | PSO1  | PSO2  |
| Achievable | 2.20                  | 2.12             | 2.01                            | 1.78                                       | 1.90              | 1.97                 | 2.09                         | 1.82   | 2.14                   | 1.86          | 1.91                         | 1.87               | 2.16  | 2.04  |
| Achieved   | 1.81                  | 1.74             | 1.65                            | 1.49                                       | 1.56              | 1.68                 | 1.71                         | 1.49   | 1.71                   | 1.48          | 1.47                         | 1.57               | 1.78  | 1.68  |
| Direct     | 1.40                  | 1.33             | 1.27                            | 1.11                                       | 1.18              | 1.29                 | 1.35                         | 1.11   | 1.32                   | 1.08          | 1.08                         | 1.19               | 1.37  | 1.29  |
| Indirect   | 0.41                  | 0.41             | 0.38                            | 0.37                                       | 0.38              | 0.39                 | 0.36                         | 0.38   | 0.39                   | 0.40          | 0.39                         | 0.38               | 0.42  | 0.39  |
| Percentage | 82.38                 | 82.25            | 81.96                           | 83.46                                      | 82.15             | 85.22                | 81.88                        | 82.11  | 79.90                  | 79.52         | 76.82                        | 83.82              | 82.51 | 82.42 |

