**Faculty:** S. Sridevi **School:** SCOPE Lab assessment

Periodic Assessment Test

BCSE424L – Machine Learning for Robotics laboratory module

Marks Distribution

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Components | Marks allocated | Marks obtained |
| 1 | Aim, Algorithm | 5 |  |
| 2 | Identify the ML task by analyzing given dataset. Data preprocessing, Visualization, Model variant implementation, Regularization technique for bias variance tradeoff | 20 |  |
| 3 | Output verification with required performance metrics (Verified by me with in the lab session) | 15 |  |
| 4 | Results and Inference | 10 |  |
| Total | | 50 |  |

**Instructions:** Upload the python notebook filled with inference about the results obtained and what kind of algorithm or technique used under each cell.

**Note: Please note the dataset you have to use for your PAT task**

