**Kumaraguru College of Technology, Coimbatore**

**Department of Computer Science and Engineering**

**U18ITI5201-Data Mining Techniques**

**Academic Year: 2024 – 2025(Odd Sem)**

1. Implement Python code to implement data pre-processing functionalities.  [For Python any IDE like Jupyter, Anaconda, Skilearn, etc. desktop / online version of your choice can be used to implement programs. Post Program and output.]
2. Handling Missing values – Delete missing entries, Fill with Null/0, Fill with Mean
3. Data Transformation

* Normalization (MinMaxScaler or MaxAbsScaler)
* Discretization (binning)

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| **Experiment Split-up** | **Marks** |
| Problem Analysis (5) |  |
| Program and Output (15) |  |
| Viva (10) |  |
| Total Marks (30) |  |
| Signature |  |