**PES University, Bengaluru**

**DBMS Project**

**UE17CS252 – Database Management Systems**

Project Report

On

“E-commerce Database”

Submitted by

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| Eshwar H S | PES1201700193 |
| Kethan M V | PES1201701085 |
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**Department of Computer Science & Engineering**

**PES University**

(Established under Karnataka Act No. 16 of 2013)

100 Feet Ring Road, Bengaluru – 560 085, Karnataka, India

Problem Statement

Design a Database for an E-commerce website.

* A Product has a unique ID, Name, Price, Description, Available Sizes, etc.
* Each Product belongs to a Category with Unique ID and Names.
* A Supplier supplies the Product and a Shipper ships the Product.
* A Customer buys a Product and then it is processed into an order.
* Each Order has details about the Order like OrderID, OrderDate, Amount, Payment details, etc.
* Both Customers and Sellers are users of the website and have contact info. like Phone No, Address, Email…
* Admin manages Products by updating UnitsInStocks, Adding new Products

ER Diagram

