

GANPAT UNIVERSITY
U.V. PATEL COLLEGE OF ENGINEERING
B.Tech 5th Semester CE/IT
2CEIT5PE4: Software Packages

Practical-6

Working with Node.js and MySQL

1. Write a node.js code to establish connection with MySQL and create database “Node_test”.
2. Write a node.js code to create a table ‘Product’ with Id, Name, Brand, Quantity and Price as fields.
3. Write a node.js program which takes product information like Name, Brand, Quantity and Price from the user using HTML form and stores it into the Product table as mentioned below.
e.g.

Product				
Id	Name	Brand	Quantity	Price
1	Soap	Dettol	3	20
2	Shampoo	Loreal	5	100
3	Toothpaste	Colgate	2	50
4	Sanitizer	LifeBuoy	2	60

4. Write a node.js program to retrieve all the details of the product and display in browser.
5. Write a node.js program to search any product by Name or Brand.
6. Write a node.js program to retrieve all the products whose quantity is less than 3.
7. Write a node.js program to update price of a specific item in the product table.
8. Write a node.js program to delete specific product from the product table.