KLS Gogte Institute of Technology, Belagavi

Department of Computer Science & Engineering Academic Year: 2018-19

**Internal Assessment Test III**

**Subject: Advanced Web** (**Elective**)  **Code: 16CS551**

Semester: V Div: A, B, C &D Date: 16/11/2019

Max. Marks: 25 Duration: 1 Hr 15min

***Note: Answer any 5 questions. Each question carries equal Marks.***

***Level CO PO***

1. What are the rules of REST API? Explain How REST API processes HTTP requests with proper diagram L1, L2 CO3 PO1.
2. What is mongoose? Explain data flow in MVC pattern with appropriate diagram wrt to data modeling

L1, L2 CO3 PO1

1. Write the complete mongoose Schema for a location, with name, address, rating, facilities, opening times, reviews. L3 CO3 PO3.
2. How to monitor the mongoose connection events? Write database URI for mongoose connection L2 CO3 PO3.
3. Explain the different request methods and any *five* HTTP status codes available for REST API L2 CO3 PO1.
4. Write the controller code for finding a single review along with proper error handling using GET method. L3 CO3 PO3.
5. How to delete a document in MongoDB given an ID ? write the controller code for it.

L3 CO3 PO3.