KLS Gogte Institute of Technology, Belagavi

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

**Internal Assessment Test II – FAST TRACK**

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

Semester: V Date: 09/07/2019

Max. Marks: 25 Duration: 1 Hr.

***Note: Answer any 5 questions.5 Marks each.***

1. What is REST API? Explain the three options for designing the architecture of the *Loc8r* application with proper diagram. [L1, L3, CO2, PO3].5M
2. Explain with diagram the request-response flow of basic MVC architecture. [L2, CO1, PO1]. 5M
3. Explain the Request methods for REST API. [L2, CO3, PO1]. 5M
4. Explain How to create a new subdocuments in MongoDB [L2, CO1, PO1]. 5M
5. List the steps in hosting an application on Heroku. [L1, CO1, PO1]. 5M
6. Define a mongoose schema for a new location in *Loc8r* application. [L1, CO1, PO1]. 5M
7. Explain the methods to protect data integrity with data validation. [L2, CO1, PO1]. 5M