KLS Gogte Institute of Technology, Belagavi

Department of Computer Science & Engineering Academic Year: 2019-20

**Internal Assessment Test II**

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

Semester: V Div: A, B, C &D Date: 19/10/2019

Max. Marks: 25 Duration: 1 Hr 15min

**PART A**

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

**Level CO PO Marks**

1. Explain the three options for designing the architecture of the *Loc8r* application with proper diagram.

02 01 01 05

1. List and explain five basic stages of rapid prototype development of MEAN stack application. 01,02 01 01 05
2. Describe Production hardware architecture in application development using MEAN stack. 02 02 01 05
3. Define *package.json.* Explain how to install node dependencies using npm.

01,02 01 01 05

1. Explain with appropriate commands how to deploy the Node application to heroku using git.

02 02 01 05

1. Write the codes of *routes* and controllers for
   * 1. *location-info* page,
     2. *addreview* page and
     3. *About* page

in the Loc8r application. 03 02 01,03 05

1. Write down the code for *add-review.pug* page of the *Loc8r* application with necessary diagrams. 03 02 03 05