DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

&

CSI Chapter of RRCE

jointly organized

Hands on Workshop Session on "Python and Full Stack Development"

Date : 19.12.2023 Tuesday Time : 10.45 A.M. to 12.45 P.M.

- Duration : 2 Hours

- **No. of Participants : 68 students of 5th sem ISE**

- Resource Person:

  Ms.Harshitha S

  Corporate Trainer

  Python and Full Stack Web Development Team,

  Jnana Infotech Pvt Ltd, Bengaluru.

- **Faculty Coordinators :**

  Mrs. T. Rathi Devi,

  Assistant Professor

  Department of Information Science and Engineering

  RajaRajeswari College of Engineering

  Bengaluru - 560074

  Mrs Vijayalakshmi Joshi,

  Assistant Professor

  Department of Information Science and Engineering

  RajaRajeswari College of Engineering

  Bengaluru - 560074

  Ms Sinchana M N, Assistant

  Professor

  Department of Information Science and Engineering

  RajaRajeswari College of Engineering

  Bengaluru - 560074

Program Objectives:

To give an introduction to Full stack web development and Python to the students

To deliver a hands on experience to the students of 5th sem on Python Programming and React JS

About React JS :

- ✓ React is a JavaScript library for building user interfaces.
- ✓ It is declarative, efficient, and flexible language.
- ✓ React makes it easy to create interactive UIs by using a component approach.
- ✓ To provide the key features of Virtual DOM, Components, and JSX.
- ✓ The benefits of this session are fast and Scalable, Easy to learn.
- ✓ Students will be able to create React App by knowing use of components, creating components and component lifecycle
- ✓ Understand about state like definition of state, managing state and using state in the components.
- ✓ To help about the Testing of React such as what is testing, Testing React apps and using testing libraries
- ✓ Deployment of React Apps and using hosting providers & using CDNs

Program outcomes:

- • Students understand that React is a powerful JavaScript library for building user interfaces.
- • They got to know React is easy to learn and use, and it makes it easy to create fast, scalable UIs.
- • Students know the JavaScript library to build the User Interface using React JS

Workshop Poster

RajaRajeswari College of Engineering

Approved by AICTE,New Delhi, Affiliated to VTU,Belagavi and Accredited by NBA

(A Unit of RajaRajeswari Group of Institutions) Mysuru Road, Bengaluru, Karnataka, India.

DEPT. OF ISE & CSI CHAPTER OF RRCE
JOINTLY ORGANIZING

HANDS ON WORKSHOP SESSION ON "PYTHON & FULL STACK WEB DEVELOPMENT"

TUESDAY
19-12-2023
TIME
10.30 AM-1.00 PM
VENUE
Aryabhatta Seminar Hall

ORANIZING COMMITTEE

- Dr. R. Balakrishna, Principal
- Dr. J. Amutharaj, Vice principal & HoD – ISE
- Dr. Sreenivasmurthy V, ASP – ISE
- Mr. Dineshkumar M, AP – ISE
- Mrs. T. Rathidevi, AP – ISE
- Ms. Sinchana M N, AP – ISE
- Mrs. Vijayalaxmi joshi, AP – ISE
- Mrs. Pavithra N, AP – ISE
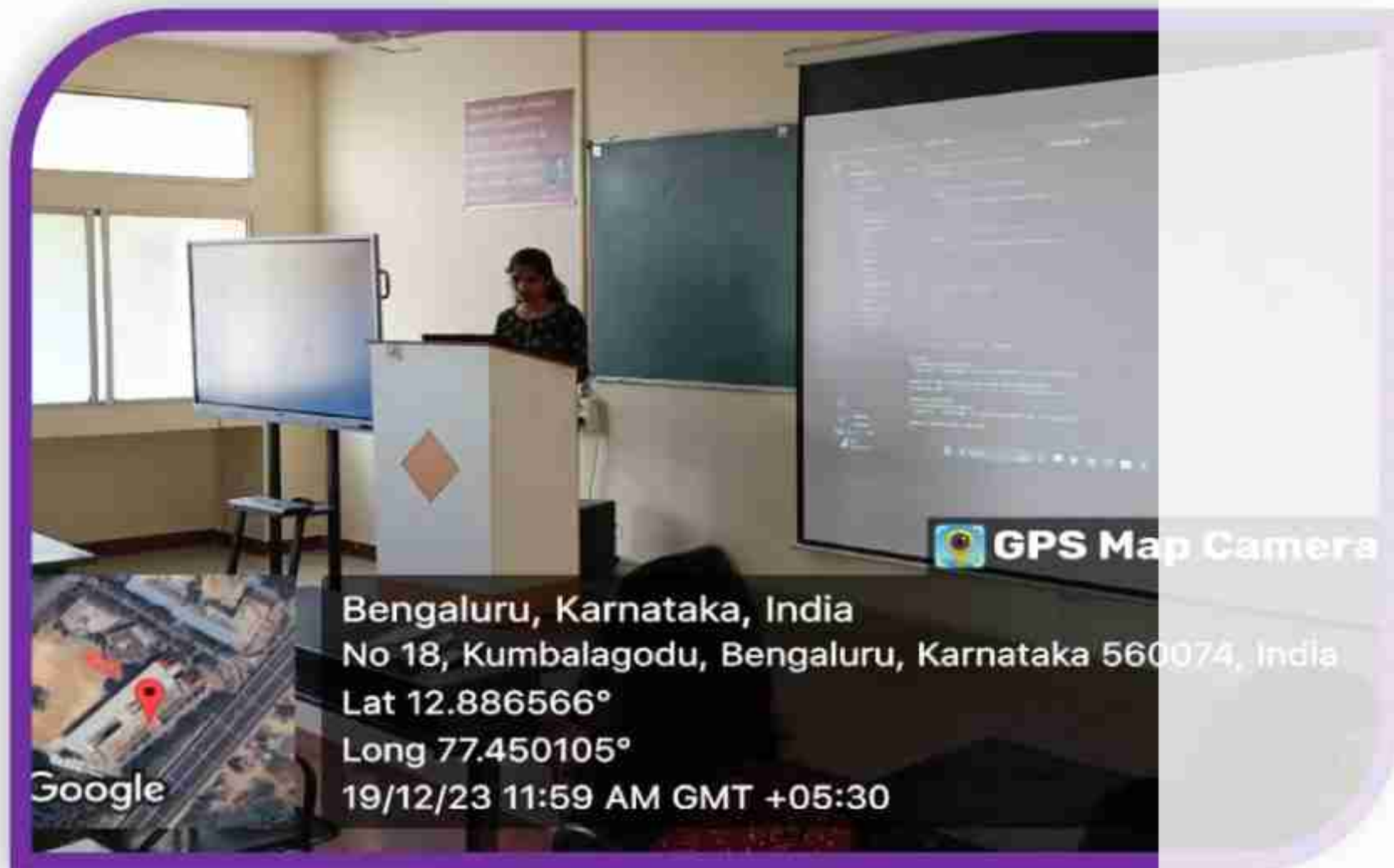- Mrs. Yamunashree S, AP – ISE

Resource Person
Ms.Harshitha S S
corporate Trainer
Python And Full Stack Web
Development

Jnana Infotech , Bangalore

Event Photographs

Event Photographs