K.S. INSTITUTE OF TECHNOLOGY, BANGALORE

Industry-Institute Interaction Cell
&
Department of Artificial Intelligence and Machine Learning

Hands-On Workshop entitled "*Web Development*"

Date of Conduction: 12th July 2024

Venue: Seminar Hall, Ground Floor and OB 406 Labs

Time: 8.45AM –4.00PM

Duration: 01 Days (06 Hours)

Associating Organization: Influencer Labs, Bengaluru

iL influencer Labs

Expert Details – with photo

NAME	DESIGNATION	ORGANIZATION	PHOTO	Brief about expert
Shri. Ravi Kumar C <u>Session 1</u>: 9.15 am - 11.15 am	Head – Innovation & Sales	Influencer Labs, Bengaluru		He has 25+ years of experience in technology and progressive management expertise in IT with demonstrated initiative, creativity, and success. A proactive, multilingual leader with experience in Designing Cloud, Data center, Software Engineering, IoT, MDM, BigData, and BI Solutions.
Shri. Priyanka Gunaga <u>Session 2</u>: 11.30 am - 01.30 pm	Head – Talent Acquisition	Influencer Labs, Bengaluru		She had 10+ of experience in Operations, Projects, and Analyst. Experienced in training large batch sizes of Freshers, Experienced and combination of both. Conducted multiple seminars, workshops, and training for students.

Shri. Narenthiran P K Session 3:02.00 pm - 04.00 pm	Senior Software Developer	Influencer Labs, Bengaluru		He has 4+ years of experience in technology, excelled in full-stack Java development and UI Development. Successful Training and deployment of more than 250+ candidates since 2021 under HTD programs and Also, hands-on experience in independently developing projects.

Description of the Event: Inaugural function

Registrations for One-Day workshop started at 8.30AM near reception area on 12th July 2024. With the arrival of Chief guest Shri. Ravi Kumar C, Head – Innovation & Sales, Influencer Labs, Bengaluru and dignitaries, inaugural function started with invocation song followed by lighting the lamp in seminar hall, ground floor at 8.45AM. Dr. Dilip Kumar K, Principal & Director, welcomed the chief guest and briefed about the workshop objectives to the participants. Chief guest of the function Shri. Ravi Kumar C, explained basics of web development skills and its role in progress of an individual. Dr. Vijayalaxmi Mekali, Head – Department of artificial intelligence & machine learning, outlined workshop schedule and informed participants to involve and get benefited from the event. The inaugural function ended with vote of thanks by Mr. Rajesh G.L, Chief Coordinator, Industry-Institute Interaction Cell at 9.15AM.

Session 1: 9.15 am - 11.15 am – "Introduction to HTML"

Hands-On Session 1 started at 09.15AM in OB406 Lab, by welcoming the resource person. Shri. Ravi Kumar C demonstrated creation of a web page using HTML. Participants interacted with expert and completed the assigned task.

Further, Expert conducted quiz/interaction session related to HTML at the end of the session.

Session 2: 11.30 am - 01.30 pm – "Styling with CSS"

Shri. Narenthiran P K, Senior Software Developer, Influencer Labs, delivered an interactive session entitled "styling with CSS" at 11.30AM. He illustrated how to style a webpage using CSS and informed students to do the same. Students got explored towards styling of webpage and understood different methods of designing/styling the existing/created webpages.

The session ended with a task of designing the created webpage using CSS at 1.30PM.

Session 3: 02.00 pm - 04.00 pm – "Responsive Design & Layout and JavaScript"

At 02.05PM, Hands-On session started with simple task of adding interactivity to the webpage using javascript. He interacted with participants with live examples and explained how to incorporate interactivity to the existing webpage using javascript. Later he informed participants to create two groups with 30 numbers in a group and conducted quiz activity on Javascript. Session ended at 3.45PM.

Valedictory function

Upon successful completion of all three sessions, valedictory function started at 3.45PM by welcoming the dignitaries on to the stage by Prof. Renuka Patel, Associate. Prof. AIML.

Chief guest Shri. Ravikumar C thanked the management, principal and organizing member of the workshop and appreciated the enthusiasm of the participants. Feedback from two participants was noted and function ended with vote of thanks by Prof. Sudha B, Assistant Prof. AIML at 4.00PM.
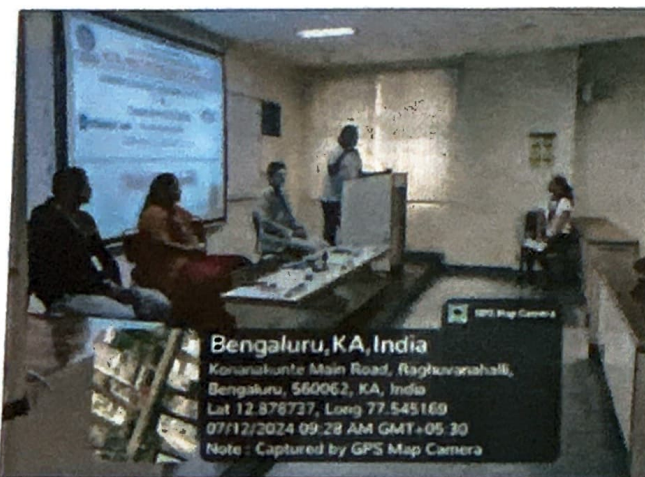
Photos (Geo Tagged):

<u>**Glimpse of Inaugural function**</u>

Welcoming the chief guest	**Address by Dr. Dilip Kumar K, Principal, KSIT**

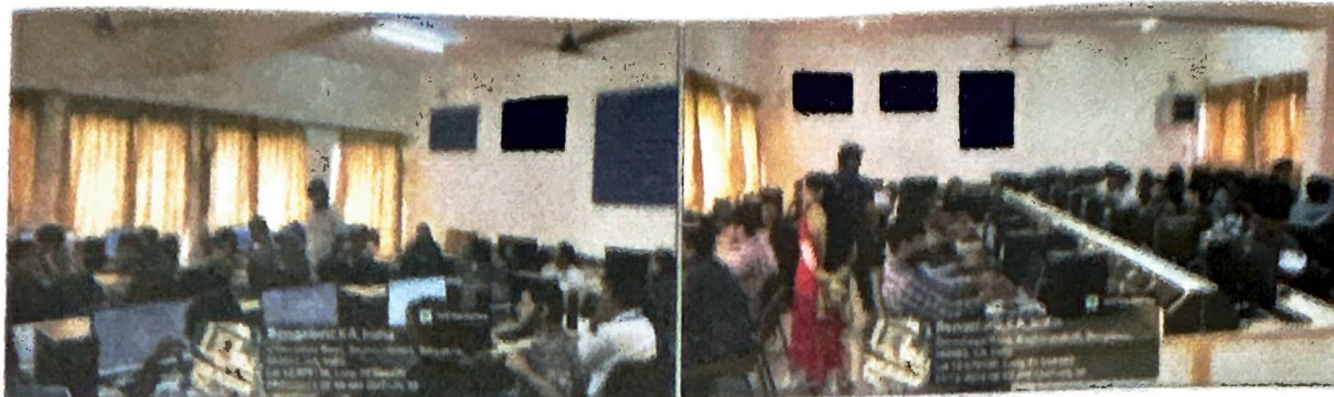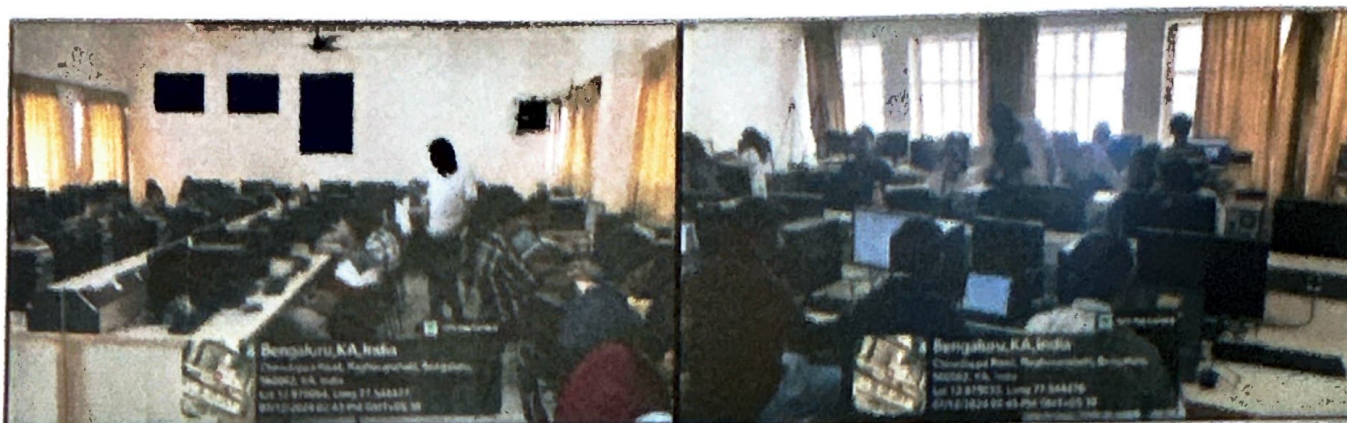|	
Address by Shri Ravi Kumar C, Influencer Labs	**Address by Dr. Vijayalaxmi M, Head-AIML**

<u>**Glimpse of Hands-On Sessions:**</u>

Hands-On Session 1 on creating webpage using HTML

Hands-On Session 2 on styling of created webpage using CSS

Hands-On Session 3 on adding interactivity to the webpage using Javascript

Quiz activity conducted during the workshop on "HTML" and "Javascript"

<u>Glimpse of Valedictory function:</u>

Valedictory function at 3.45PM   **Feedback from participants**

Objectives / Key Highlights:

- Understand importance of HTML & Javascript in web development.
- Explore styling of webpage using CSS.

Participant details -   No. of Participants: 63

Students (4th Semester - AIML): Internal - 63

Workshop Coordinator: Prof. Renuka Patel, Associate Prof. AIML

Outcomes / Benefits:

- Participants understood how to create webpage using HTML
- Explored the benefits of styling webpage using CSS and Javascript

Attachments:

1. Communication with Resource person
2. Resource person Profile
3. Budget & Expenditure
4. Evaluation and Feedback

CO/PO&PEO Mapping – AI & ML

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Workshop	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Average	-	-	2	-	-	-	-	-	-	-	-	-	-	-

PO3: **Design/Development:** Design solutions for complex engineering problems and design system components, processes to meet the specifications with consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Mr. Rajesh G.L

Chief Coordinator - IIIC

Dr. Vijayalaxmi Mekali

Head – AI & ML

Dr. Dilip Kumar K

Principal, KSIT