



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

VALUE ADDED COURSE ON

**“FULL STACK WEB DEVELOPMENT”**

DATE: 08.08.2022 to 16.08.2022 (40 HOURS)

The Department of Artificial intelligence and data science organized 40 Hour Value Added Course on "Full Stack Web Development" from 08.08.2022 to 16.08.2022 at the NVIDIA Lab. The Course was conducted by HILIFE AI PVT Ltd, Trichy.

Ms. ShankariChandrasekar a Junior Software Developer from HILIFE AI PVT Ltd, Trichy has handled the session for all five days. This course was coordinated by Ms. Jagadeeswari S, Assistant professor, Dept. of AI & DS.

This course was organized in the NVIDIA LAB with 51 students. We have received enormous support from the management of K RAMAKRISHNAN COLLEGE OF ENGINEERING, an AUTONOMOUS INSTITUTION, for organizing this course and many more valuable courses, programs and workshops to enrich young minds with skills and knowledge.

Ms. ShankariChandrasekar gave us an exordium on the scope of Full Stack web development at current times and various job roles available in the said field. Then, there was a brief introduction session where students introduced themselves and addressed those technical skills they already had.

The course was conducted for five days in person with tasks for each day based on the topic that they have learned on that day. On day 1, Students were taught about the basics of Mark up languages and their add-ons – HTML, CSS, and Bootstrap. Ms. Shankari taught students about various tags of HTML and how to code for a web page on Visual Studio code. Students were asked to create a simple HTML website as day 1's Task.

On day 2, 3, and 4 students were taught about CSS and various ways to use classes, divisions and other identifiers to create a website with designs. Students were assigned various micro tasks based on multiple features such as transitions, animations, etc. that they were taught.

On day 5 JavaScript was taught to create an interactive website. The course ended with a mini project where students created an interactive website by themselves.

This course proved to be fruitful in teaching students the basics of full stack web development, helping them to create beautiful web pages which would be helpful when students create web pages for their projects and businesses and would even help in free lancing.

**SESSION PHOTOS**



