

A Report on Work Shop
Organized by MITS WEB CLUB
on “Full Stack Development”
in Association with Computer Society of India (CSI)
18.11.2023



Report Submitted by: Dr. R.Nidhya, Professor, Department of Computer Science and Engineering , MITS

Student Coordinators: Mr Saran V III CSE, Mr Teja G III CSE, Mr Vivek B III CSE, Ms Shaik Sara Afreen III CSE, Ms Shaik Saniya Sulthana III CSE, Ms Sreyamsi Vemula III CSE, Ms Vineela III EEE, Ms Sujatha S III CSE

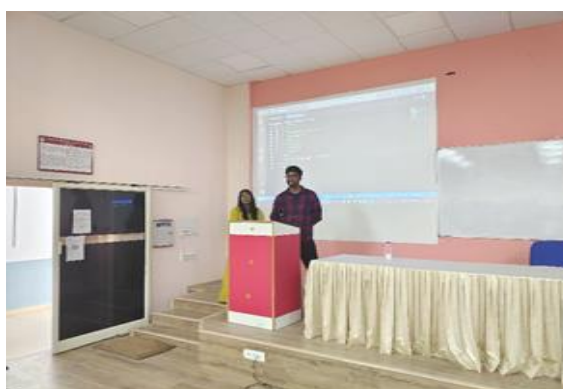
Frontend Development:

Total no. of Participants: 130

Mode of Conduct: Offline, Seminar hall-A, MITS

Workshop was begin at 1:00PM in Seminar Hall-A with the prize distribution of the Quiz activity held in the last workshop dated 4.11.2023. Prizes were distributed by Dr R. Kalpana HoD/CSE, Dr R Nidhya Web Club Coordinator & Professor/CSE, Mr Karthik Kovi and Ms Amreeen Kousar Alumni of MITS Web Club. HoD mam motivated the students to do more real time web-oriented projects. Club coordinator introduced web club aluminous to the participants. Aluminous were interacted with students and shared their experiences, offered suggestions on achieving our goals, provided advice on managing stress, and motivated us, making our pursuit of goals more effectively. Workshop session started at 1:45 PM. Then Mr. Teja taught about tables, forms and some basics of CSS to the students which went for 3 hours. At the end of the session we have conducted a quiz which made students involve into the concepts of tables, forms and basics of CSS.

Student coordinators explained to student participants how they should learn further to enhance their skill in web development and Finally session was concluded by vote of thanks delivered by Dr R Nidhya, professor/CSE. She extended her thanks to Management, Principal, HOD, colleagues, student coordinators and participants for the successful completion of the event.



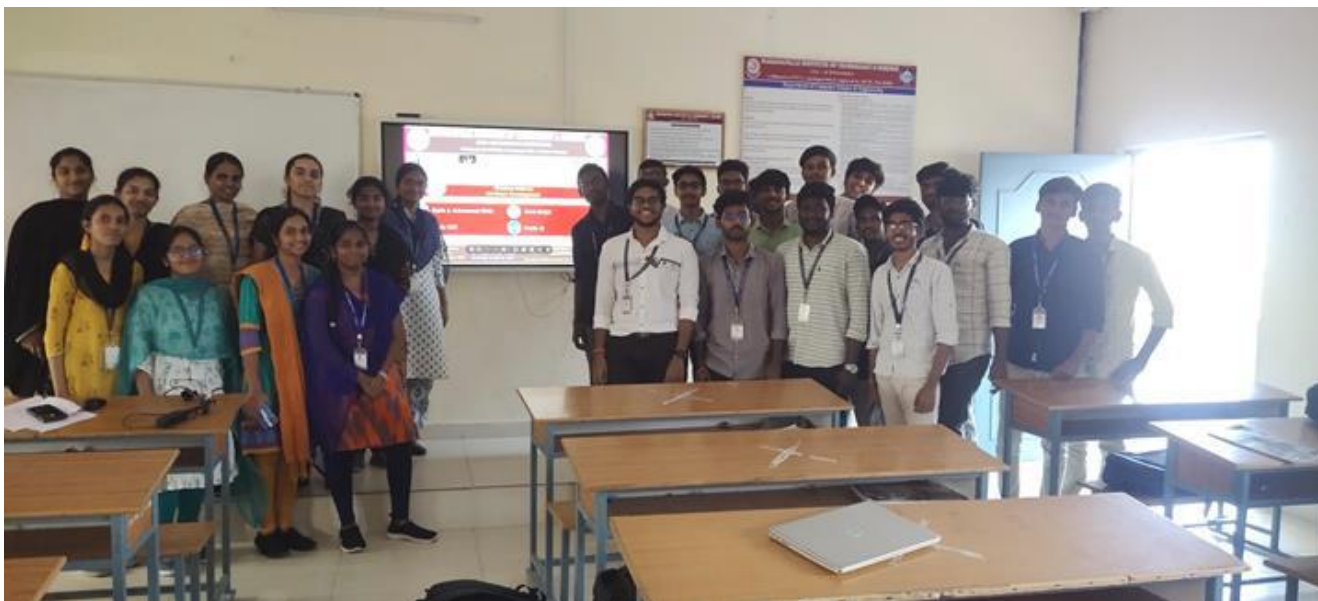
Backend Development:

Total no. of Participants: 30

Mode of Conduct: Offline, West Block - 308, MITS.

This workshop completely dealt about Backend concepts for 1st, 2nd & 3rd year students. The workshop started at 1:30 PM at West Block-308. The session started by Mr Saran, introducing how the web works, and gave an overview of client-server architecture.

Then Mr Saran and Ms Vineela started teaching the students basics of Java Script, Node.js, Server creation using http and express methods. The learning experience was enriched by a hands-on approach, with students actively engaging in practical exercises on their laptops. Simultaneously, we provided guidance on the installation of necessary software and tools, ensuring an integration of theory and application.



In middle of the workshop, Web Club aluminous have interacted with students. They have spent their valuable time in sharing their experiences, guiding us with valuable insights, this exchange provided participants with industry perspectives, practical advice, and motivation.

The workshop concluded with a quiz session, giving students the opportunity to showcase their comprehension of the covered concepts. Top 3 students were greeted warmly and will be awarded with prizes in upcoming workshop.

