



CTAE Coders Carousel

Official Programming Club, CTAE Udaipur.



Session- 6th

Date- 28/10/2023

We are delighted to present a report on the proceedings of the 6th session of the Programming Club at CTAE, which transpired last Saturday, October 28th. The session in focus was no exception, bringing together an audience of approximately 120 students hailing from diverse academic domains.

During the entire session, our committed coordinators enthusiastically shared their expertise and zeal within their specific domains, guaranteeing that each student had the chance to gain valuable knowledge and cultivate practical skills. We are excited to present you with a summary of the session's events.

One special thing about this session was that we made sure to help our students with any questions they had about the tasks we gave them in the last session. This not only helped everyone understand better but also encouraged us to work together to solve problems.

The session was managed by Mohammed Imran, 3rd year CSE and Ishika Agrawal, 3rd year CSE with other coordinators of programming club and facilitated by Mrs. Anshita Dharmawat Madam and Mrs. Garima Jain Madam, who ensured a smooth and enjoyable learning experience.



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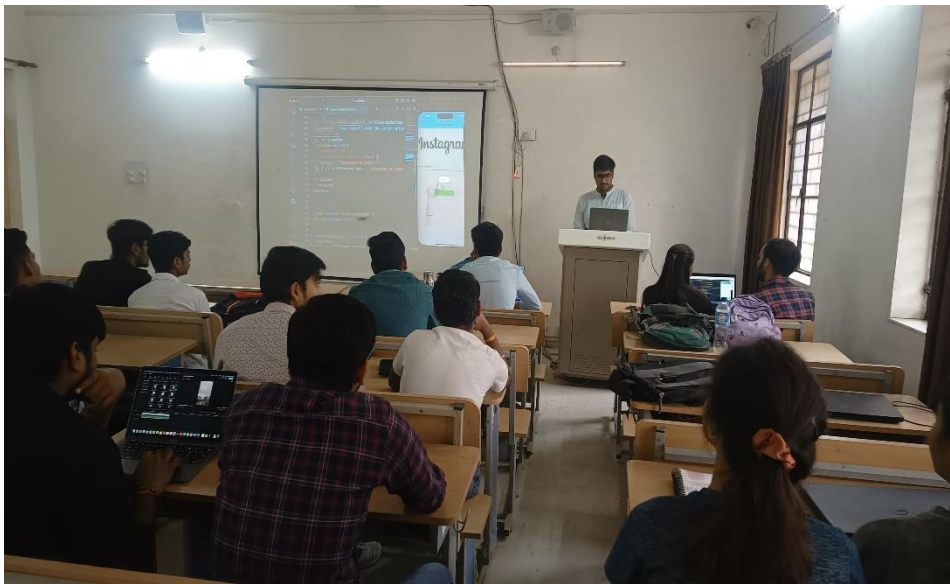
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Here is the list of topics covered in the particular domain:

1) App development:

In App Development we provide details on cross-platform development mentioning the details about some famous widgets in flutter like textfield, card, inkwell and also created an app with screen like Instagram login ui page. And also solve doubts of previous tasks.





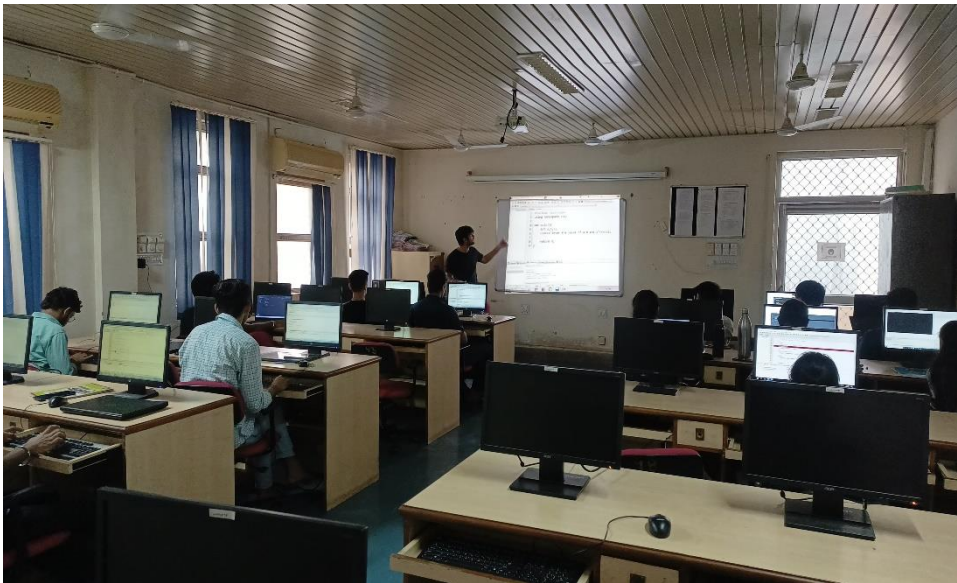
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2) Competitive Programming:

In the Competitive Programming we taught the basics of programming in cpp in which how to write the code basic structure of code then variables, data types, conditional statements and programs to find the number is even and odd and maximum of three numbers.



3) Web development:

In the Web Development session, we taught HTML forms, table and CSS along with execution of same and solved doubts of each student and also review the output of tasks allotted to them and solve their queries regarding same.





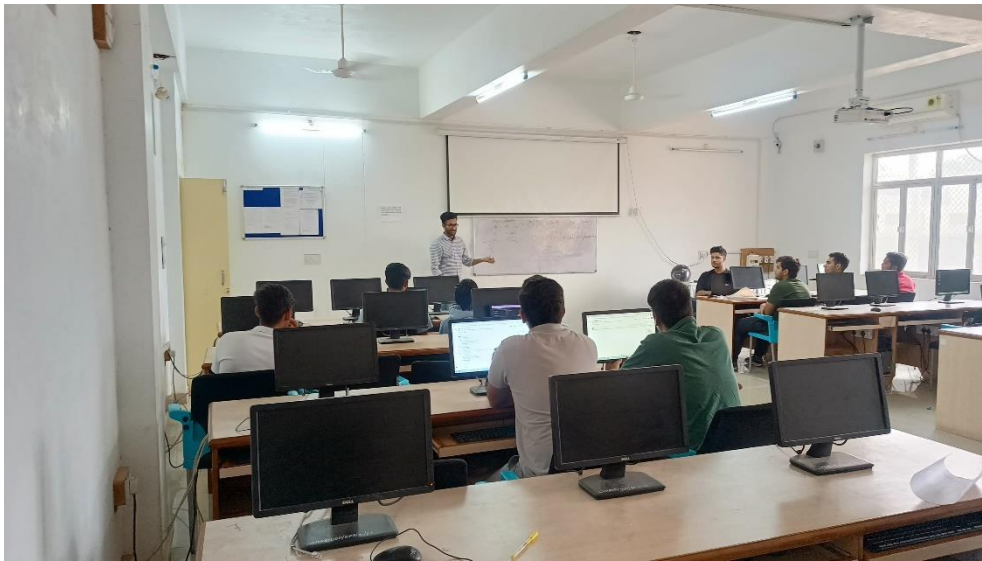
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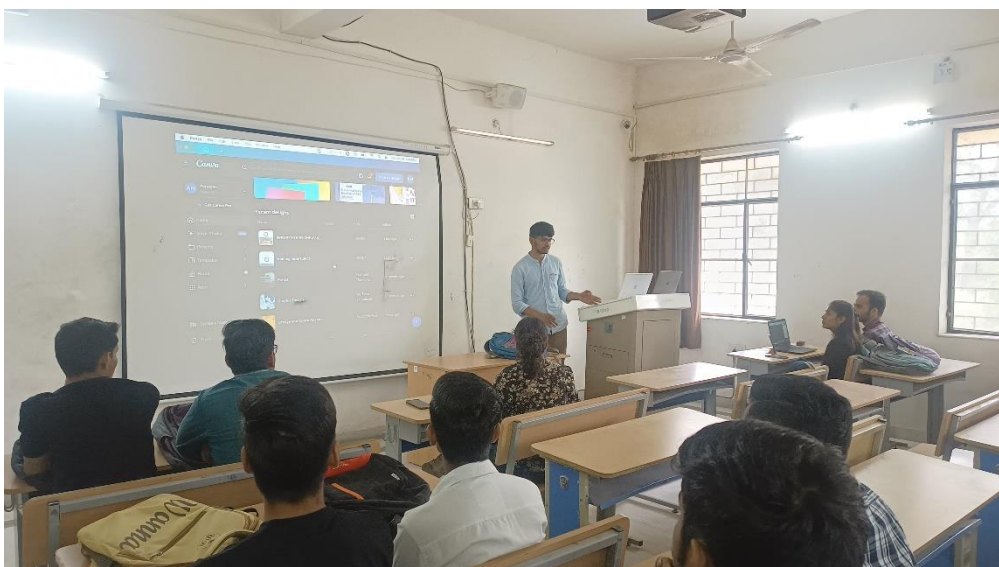
4) Artificial Intelligence and Machine Learning:

In the AI-ML domain, We concluded python with few examples of how functions and classes work. We also helped the students to develop the intuition on how a machine learning model works to predict a new result with Linear Regression and various processes involved in data cleaning before the data is processed through a ML model.



5) Graphic Designing:

In Graphic Designing we taught the basics of Canva. The basic interface of Canva was explained during the session. It was also taught that how to create a new project, how to use elements, text, pictures etc. and student were given an assignment to create a design on the topic 'Diwali'.





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Special Thanks: -

We extend our sincere appreciation to our dedicated faculties for their unwavering support and seamless coordination. Their commitment has ensured well-maintained classrooms and modern laboratories, complete with operational projectors and computers, providing us with valuable learning environments.

Mr. Naveen Choudhary Sir, HOD CSE Department.

Mrs. Kalpana Jain Madam, Assistant Professor CSE Department.

Mrs. Anshita Dharmawat Madam, Event Facilitator and Incharge CSE Department.

Mrs. Garima Jain Madam, Event Facilitator and Incharge CSE Department.

Faculty and Lab Assistant, CSE Department.

