

Avinashi Road, Arasur, Coimbatore.

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NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

ADVANCING TOWARDS FULL STACK DEVELOPMENT

Event No	CS058			
Organizing Department	Computer Science and Engineering			
Associate Dept. NSC	Computer Science and Engineering			
Date	31/03/2023 to 01/04/2023 (2 Days)			
Time	09:00 AM to 04:00 PM			
Event Type	VAC / Training Program			
Event Level	Dept. Level			
Venue	Python Lab			
Total Participants	72			
Students - Internal	72			

Related SDG



Resource Persons

SI	Туре	Name	Designation	Company	Email	Phone
1	Chief Guest	Hari Venkatesh P	Full Stack Developer	Qpi Cloud Technologies Pvt Ltd	harivenkatesh@gmail.com	xxxxxxxxx

Involved Staffs

SI	Name	Role
1	Yuvaraj N	Convenor
2	Kathiresan K	Coordinator

Outcome

Participants would learn about the different technologies used in Full Stack Development and how to build a complete web application from scratch. They would also learn about the various tools and frameworks used in Full Stack Development and how to use them to build dynamic and responsive web applications.

Event Summary

The two-day course on "Advancing towards Full Stack Development" was held at the KPR Institute of Engineering and Technology, organised by department of CSE, with Mr. Hari Venkatesh P from Qpi Cloud Technologies as the session handler. The event was attended by 72 internal participants, who were eager to learn about the latest trends and technologies in full-stack development.

On the first day of the event, Mr. Venkatesh started by giving an overview of the basics of full-stack development, including front-end and back-end technologies, and how they work together to create robust web applications. He then went on to discuss some of the popular front-end frameworks, such as React and Angular, and their advantages over traditional front-end development.

On the second day of the course, Mr. Venkatesh dove deeper into the back-end technologies, focusing on the popular Node.js runtime and the Express.js web application framework. He discussed various middleware modules that can be used to enhance the functionality of web applications, and demonstrated how to integrate them with the back-end code.

Throughout the course program, Mr. Venkatesh emphasized the importance of writing modular, scalable, and maintainable code, as well as using version control tools such as Git to manage code changes effectively. He also discussed the importance of testing and debugging code to ensure the quality of the final product.

Overall, the course was a great success, with participants gaining a solid understanding of full-stack development and the latest trends and technologies in the field. The event was coordinated by Prof. Kathiresan K, who ensured that the event ran smoothly and all participants were able to benefit from the course program.



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