Vidyabharti Trust College of Master in Computer Application (MCA, MBA & IMSc.IT), Umrakh

Approved by AICTE, New Delhi and Affiliated to GTU, Ahmedabad.

Report on Two-Day Workshop on Full Stack Development



The two-day workshop on "Full Stack Development" was successfully organized on 17th and 18th April 2026 by Vidyabharti College of Master in Computer Application (MBA & IMSc.IT) for the students of MCA 2nd Semester. The primary objective of the workshop was to provide students with comprehensive exposure to modern web development practices, covering both front-end and back-end technologies, and to bridge the gap between academic learning and industry requirements.

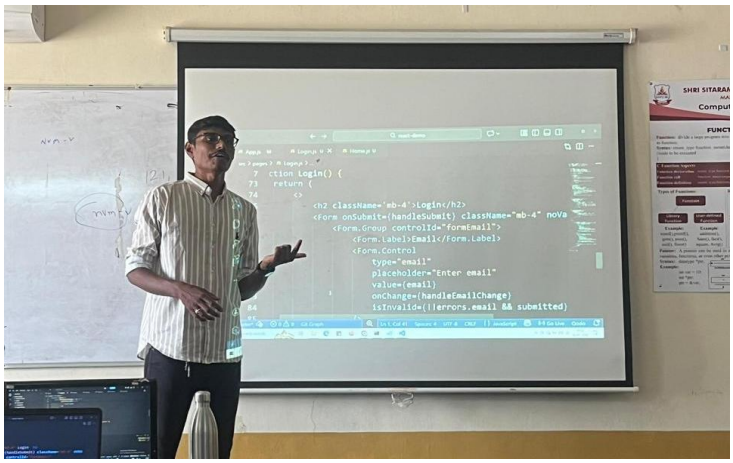
On the first day, 17th April 2026, students from MCA Division A actively participated in the workshop. The sessions were conducted by **Mr. Vikas Panchal**, **Senior Full Stack Developer at FutureBridge, Mumbai**, who brought valuable industry insights and practical knowledge to the learning environment. He introduced students to the fundamentals of full stack development, explaining the architecture of web applications and the roles of client-side and server-side technologies. The session also included demonstrations of key front-end tools such as HTML, CSS, and JavaScript, along with an overview of popular frameworks.

On the second day, 18th April 2026, the workshop continued with participation from MCA Division B. The focus of this day shifted towards backend development, database integration, and deployment strategies. Mr. Panchal elaborated on server-side programming concepts, APIs, and database management systems, helping students understand how different components of a full stack application interact. Hands-on examples and real-world case studies were discussed, enabling students to gain practical exposure to development workflows and problem-solving techniques used in the industry.

Throughout the workshop, emphasis was placed on interactive learning, encouraging students to ask questions and engage in discussions. The speaker also shared guidance on career opportunities in full stack development, required skill sets, and current industry trends, which proved highly beneficial for the participants.

A total of around 120 students attended the workshop across both days, making it a well-received and impactful academic initiative. The workshop not only enhanced the technical understanding of the students but also motivated them to explore full stack development as a potential career path.

Overall, the workshop was informative, engaging, and successful in achieving its intended objectives, contributing significantly to the professional development of MCA students.







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