Bhartiya Vidya Bhavans

Sardar Patel Institute of Technology

Bhavans Campus, Munshi Nagar, Andheri West, Mumbai, Maharashtra 400058
(C-33773)

IIC ID: IC201811085

Event Summary Report

Program driven by: IIC SPIT and F.E.T.S

Program Type: Workshop

Duration of the Event*: 2 hours*

Start Date : 27-10-23
End Date: 27-10-23

Event Name : Microcontroller Programming on smowcode

Conduction Mode: Offline

Event Incharge : **Aditi Ramugade

Venue: Room no. 409, Sardar Patel Institute of Technology Location: Sardar Patel Institute of Technology

Introduction:

On October 27, 2023, a highly informative and engaging workshop on microcontroller programming was conducted at the Sardar Patel Institute of Technology for students in freshman year. An enthusiastic group of 30 students actively engaged in the workshop. The workshop was hosted by Adhik Mewada with the valuable support of the F.E.T.S Committee. The event provided attendees with valuable insights into electronics and computer-related concepts, hands-on project experiences, and the inspiring journey of starting Smowcode.

Event Highlights:

The workshop kicked off with an engaging exploration of fundamental electronics and computer-related questions, setting the stage for a day of enlightening activities. Adhik Mewada's dynamic presence encouraged active participation and sparked vibrant discussions that formed the foundation of the event

As the workshop progressed, Adhik Mewada guided students through hands-on projects, delving into the programming of microcontrollers using Smowcode. From LED light sequencing to servomotor control on ESP32, participants were immersed in the realm of hardware manipulation, with a particular emphasis on exciting projects like controlling blinking lights and creating a car barricade system. The practical demonstrations ignited attendees' curiosity and passion for this innovative approach.

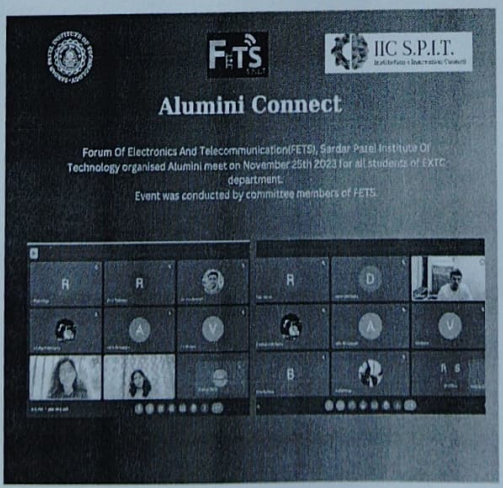
Amidst the technical exploration, Adhik Mewada generously shared his personal journey in founding Smowcode. He candidly discussed the challenges he encountered, the driving force behind his project, and the remarkable milestones achieved thus far. His story served as a wellspring of inspiration for budding programmers and aspiring entrepreneurs in the captivated audience.

A dedicated Question and Answer session enriched the experience, allowing students to seek clarification and gain profound insights into microcontroller programming, the world of Smowcode, and Adhik Mewada's invaluable experiences.

The workshop concluded on a high note, as Adhik Mewada extended a heartfelt invitation to the students to join him on the voyage of enhancing Smowcode. He warmly encouraged them to consider pursuing internship opportunities at Smowcode, fostering collaboration and hands-on experience in the field. The event was not merely an educational platform but a springboard to the promising future of Smowcode and its enthusiastic participants.

Conclusion: The workshop on microcontroller programming by Adhik Mewada, with the support of the F.E.T.S Committee at Sardar Patel Institute of Technology, was a resounding success. It not only provided valuable knowledge in the realm of microcontroller programming but also ignited the enthusiasm of students to explore Smowcode further. The event served as an excellent platform for learning, networking, and potential future opportunities for students interested in this field.

Instagram post: https://www.instagram.com/p/Cy3l-CsSZ8K/



oto 1:

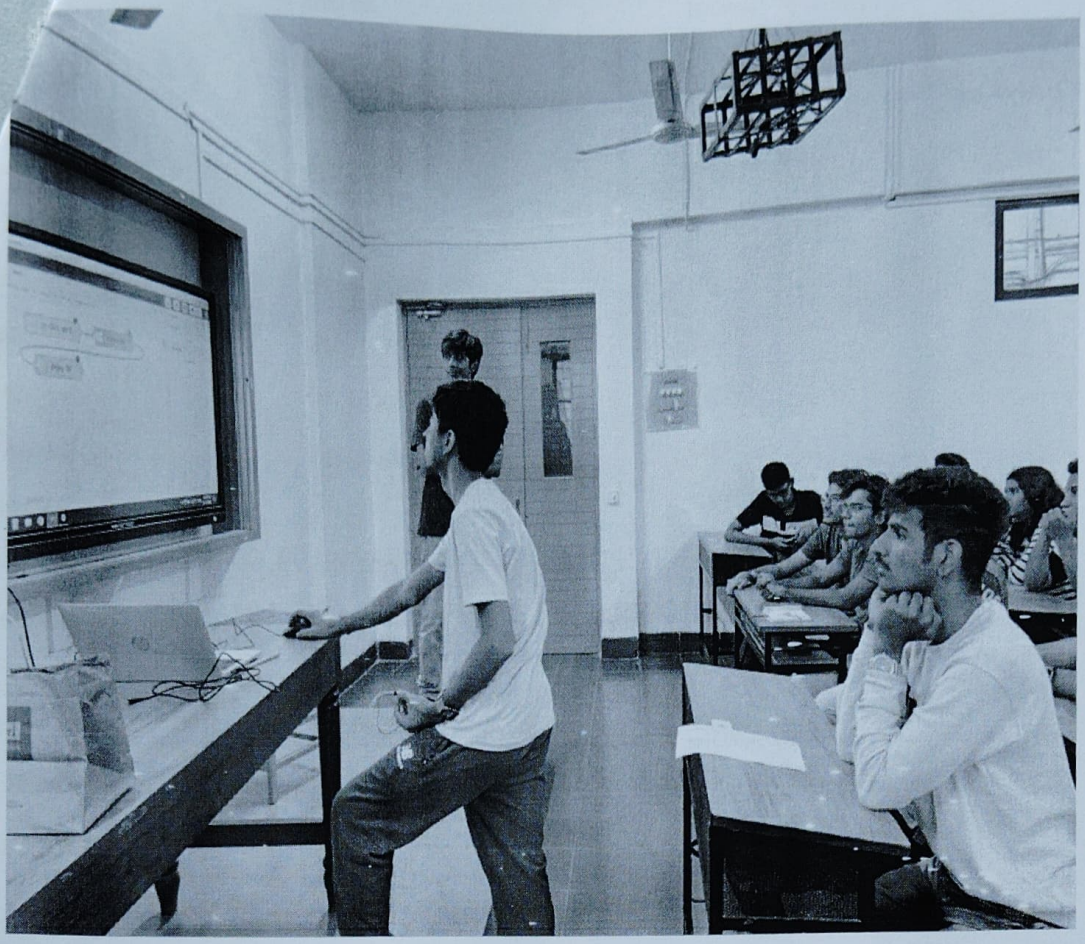
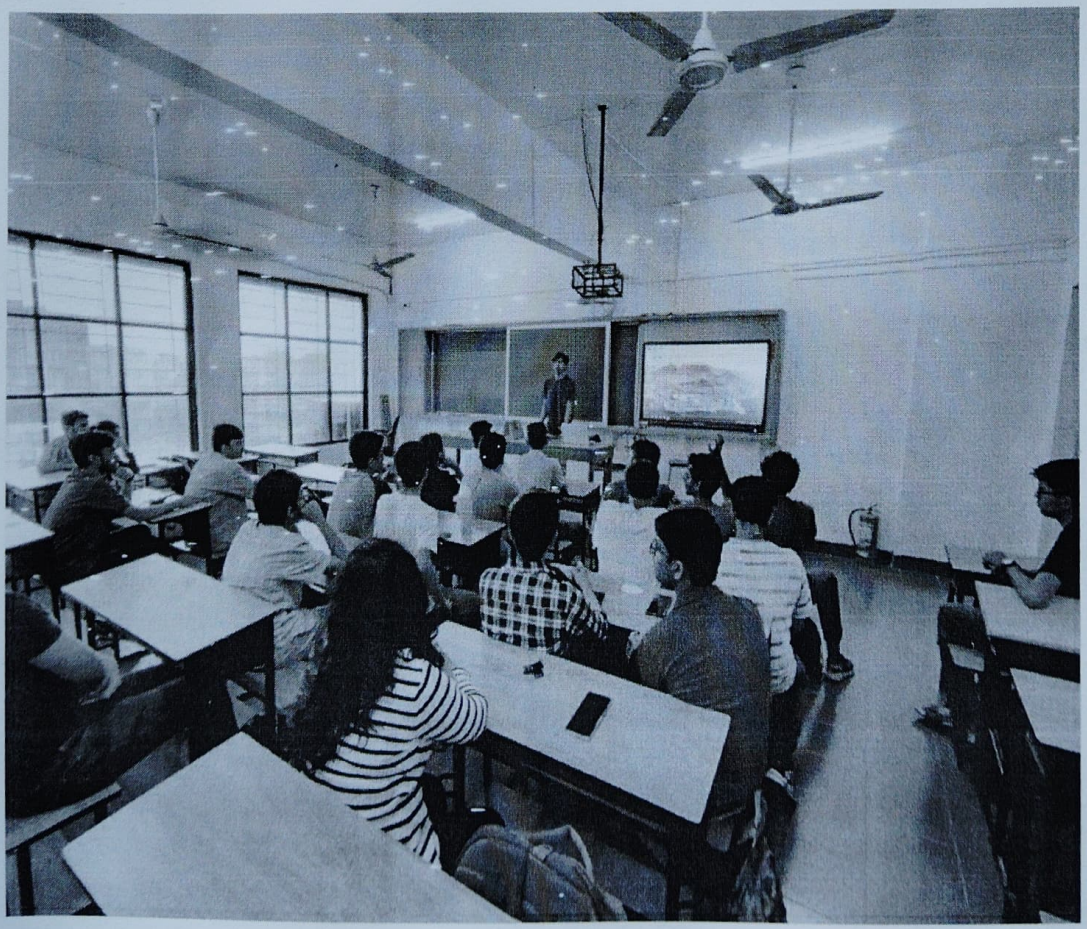
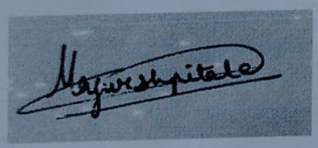


Photo 2:

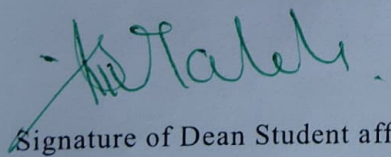


	UID no.	Branch
	202320081	EXTC
	202320082	EXTC
naru	2023200079	EXTC
th Meharwade	202320080	EXTC
t shah	2023300209	CE
rshvardhan jagtap	2023200058	EXTC
shay Bhabon	2023200016	EXTC
hijeet Aghade	2023200003	EXTC
aj mahajan	2023200074	EXTC
ush Patil	2023200090	EXTC
diksha sawant	2023200103	EXTC
harth Dodal	2023200038	EXTC
ld jain	2023800035	CSE
hwesh Nair	2023300153	CE
Chirag Bhalani	2023300153	CE

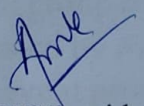


Signature of Student chairperson

Signature of Committee Faculty Advisor



Signature of Dean Student affairs



Signature of IIC President/Vice president/ Convener