Sardar Patel Institute Of
Technology Institution's
Innovation Council

Bhavans Campus, Old D N Nagar, Munshi Nagar, Andheri West, Mumbai, Maharashtra 400058

Program driven by: IIC Calendar Activity

Program /Activity Name: Workshop on Prototype/Process Design and Development - Prototyping

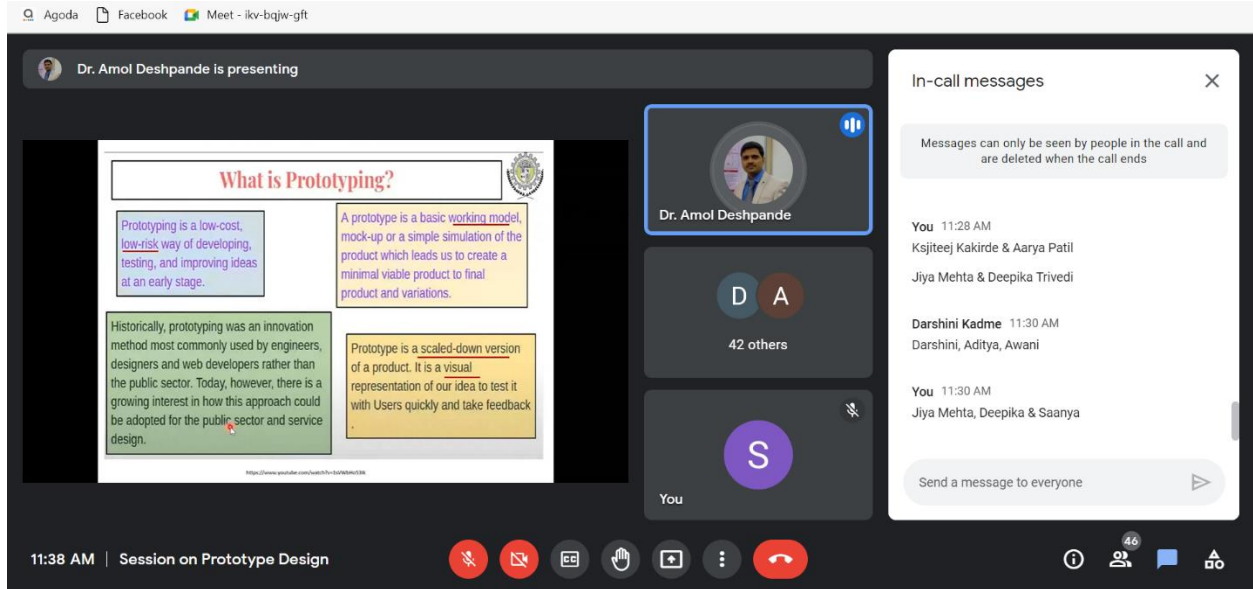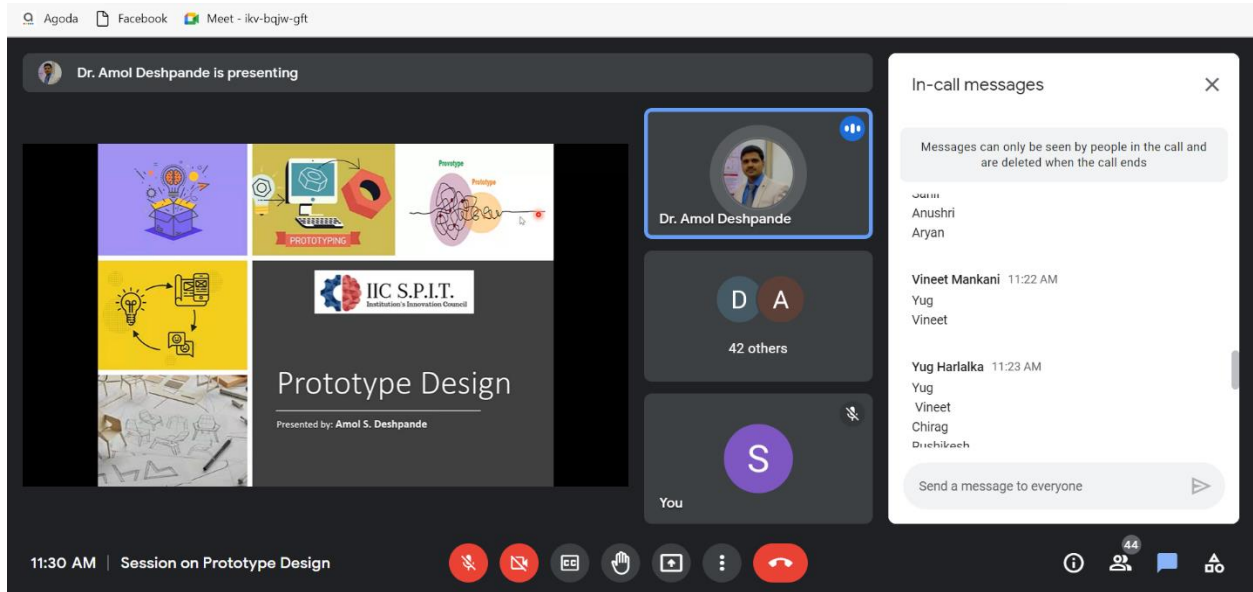Venue: Gmeet Online

Date: 28th August 2022.

An exclusive webinar was organized by IIC S.P..IT on the topic "Prototype Design" scheduled on 28th August 2022 at 11:00am to help people gain knowledge about the nitty-gritties of Prototype designing. The session was conducted by Dr. Amol Deshpande, assistant professor at SPIT college.

Prototyping is an integral part of Design thinking and User Experience design in general because it allows us to test our ideas quickly and improve on them in an equally timely fashion. The journey of developing a new product involves various steps. While it's tempting to dive head-first into the project, you'll do well to remember the adage − **"by failing to prepare, you prepare to fail"**. Planning and testing your ideas before implementing them is the best way to ensure your brand can release the right products. That is what prototyping does − implement ideas into tangible form and explore their real-world impact before finally executing them. Prototyping is an essential step in the Design Thinking process and is often used in the final testing phase. Thus, prototyping allows designers to test the practicability of the current design and potentially investigate how trial users think and feel about the product. It enables proper testing and exploring design concepts before too many resources get used.

The event started by Dr. Amol Deshpande sir giving us information & insights regarding the concept of Prototyping. It helped the students in understanding the fundamentals one need to understand for creating a prototype based on an idea. Abbreviation called **SCAMPER** (Substitute Combine Adapt Modify Put to Eliminate Rearrange) helped in summarizing the different aspects included in prototyping. As a part of a small activity,

groups were made of 2-4 people present. These groups were assigned a random product and at the end were asked to design a prototype of the product. The activity surely helped in providing a better idea about Prototype Designing. It was truly a very enriching session for all the participants.

Photos:

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