

# INTEGRATED PRODUCTS OF DESIGN



**Postgraduate Program in Product Design**

# PROGRAMME PHILOSOPHY

The Integrated Products of Design program seeks to enable design professionals to blend emerging technologies with traditional product design. Students will learn the art of developing tangible, user-centric products supported by cutting-edge technology.

Striking a balance between conventional design methods and a contemporary learning environment, the program emphasises on leveraging emerging technologies such as Artificial Intelligence, IoT, Data Analytics etc.

Connected Healthcare Devices

## DURATION

11 Months Classroom +

6 Months Industry Embedded Project

## CURRICULUM

### Trimester 1

Digital Fabrication

Human Factors & Cognitive Ergonomics

Design Studio 1

Digital Interaction Design

Aesthetics, Semantics & Semiotics

### Trimester 2

Introduction to Programming

Materials, Manufacturing & Assembly

PE (Immersive Tech - AR/VR)

Design Studio 2

Computation & Creativity





## Trimester 3

Business Research & Entrepreneurship  
Digital Avatars & Media Strategy  
Design Studio 3  
Envisioning & Systems Thinking  
Internet of Things (IoT)

# STUDENT PROFILE

This program is ideal for Engineers, Designers, Architects and recent graduates.

# FOCUS

Proposed domains of foci for this program include Digital Products, Consumer Robotics, Smart Living, Future of Work, Quantified Health, Advanced Human Performance amongst others.

# INDUSTRY PARTNERS



Smart Wearables



## INDIAN SCHOOL OF DESIGN & INNOVATION

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