

# A Device for Making Designs on a Substrate

**Technology Description:** The present invention relates to a device for making designs on a substrate.

**Patent Status: Filed (India)**

**Is proof-of-concept (PoC) available? Yes**

**Current TRL Level: 5**

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**Department & Campus:**  
**Mechanical & EEE**  
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## **Key Features & Benefits:**

- Reduction in errors caused due to manual pencil graphite deposition and improve repeatability of fabricated paper-based devices

## **Potential Application:**

- Medical Diagnostics
- Miniaturized fuel cell
- LIF sensors

## **Industries:**

- Point-of-care systems industry.

## **Validation & Trials Conducted:**

- Fully developed and trials conducted

## **Picture:**



## **Ref:**

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