



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
Hyderabad Campus

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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