

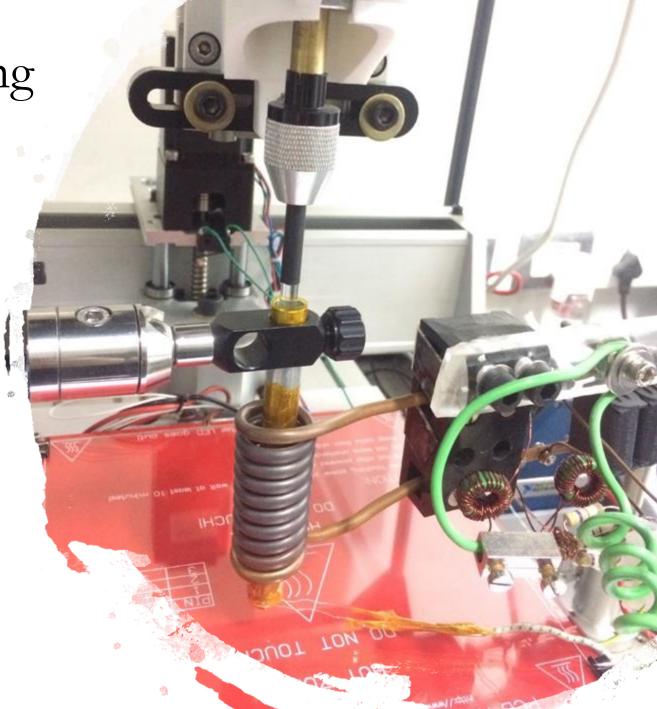
### 3D Metal printing using Droplet on Demand

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## **Project Name:** 3D printing of Electronic Structures

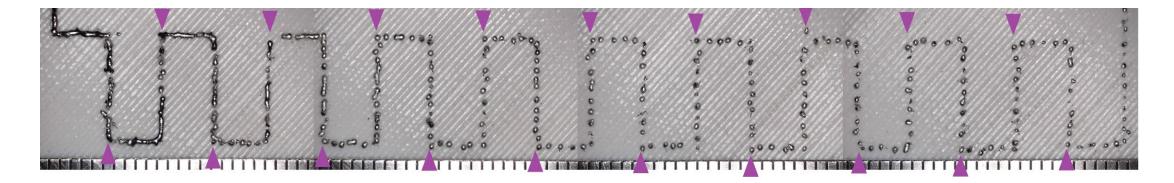
#### Scope and objectives:

To design and develop a desktop 3D printer, which should be capable of printing customized electrically working prototype by connecting electronic components in 3D along with its insulating body.

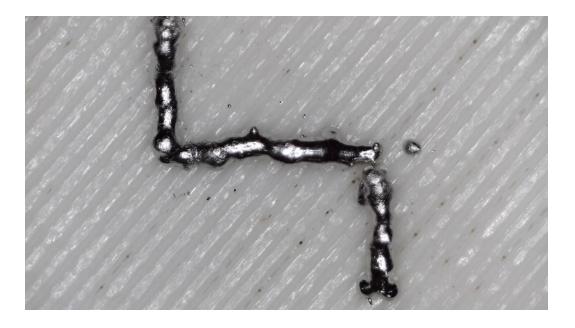


### Metal droplets on PLA

 $2000\mu m$  gap to  $200\mu m$  gap between droplets with a decrement of 100 microns





















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# Thanks!