

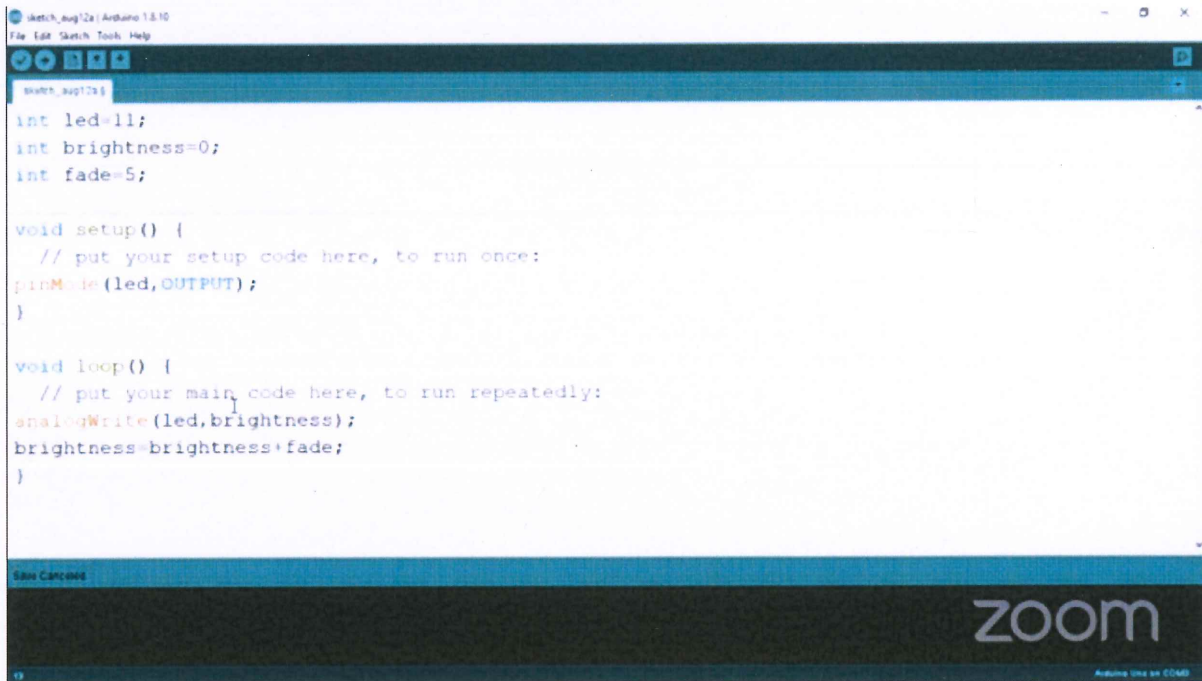
Department: ME | Date: 10 to 12 August 2020

**3 Day National Level Workshop On**  
**"INTRODUCTION TO IOT & ARDUINO"**  
**In collaboration with \*SkilltoHire\***

The department of Mechanical Engineering of Sree Vidyanikethan Engineering College, A Rangampet & Institution of Engineers (India)(IEI) Jointly organized a National Level 3-Day workshop in collaboration with\*SkilltoHire\* on "INTRODUCTION TO IOT & ARDUINO" from 10/08/2020 to 12/08/2020 at 6.00 pm to 8.00 pm for Students, and Faculty from Approved colleges and Universities throughout the country. The total 270 participants participated in the workshop throughout the country.



Branding partners of the event introduction to internet of things and Arduino IoT has been developed rapidly and a large number of enabling technologies have been proposed. The IoT has been the trend of the next Internet. Every available thing is getting smart. There is a wide scope for re-research in IoT. Many new technologies will emerge in the upcoming years taking a us to a whole new level of a smart world. . The future of IoT is very bright. From our bills to vehicles everythings would be connected providing a better lifestyle.



```
sketch_aug12a | Arduino 1.8.10
File Edit Sketch Tools Help

sketch_aug12a
int led=11;
int brightness=0;
int fade=5;

void setup() {
  // put your setup code here, to run once:
  pinMode(led,OUTPUT);
}

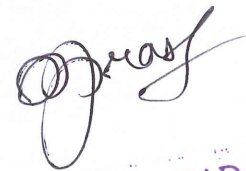
void loop() {
  // put your main code here, to run repeatedly:
  analogWrite(led,brightness);
  brightness=brightness+fade;
}
```

Save Cancel

zoom

Speaker Mr. Sushant sharing program for electric circuit using Arduino

In the meantime students were free to ask any questions regarding the domain if they had any doubt about any topics explained. Students without any hesitation asked questions and after hearing answers from our presenters they were satisfied. Overall student learnt the basics of working with Arduino and gained basic knowledge of various Arduino development boards; Programming environment; onboard features of Arduino Uno.



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