"NATIONAL HACKATHON ON INNOVATIONS IN COMPUTER SCIENCE"















**Event Supported by:** 

### **Guru Nanak Institutions Technical Campus (Autonomous)**

**Department of Computer Science & Engineering Emerging Technologies and Information Technology** 

"1 st National Hackathon on Innovations in Computer Science 2023"



~Innovation Never Ends...

# Travelling Fair

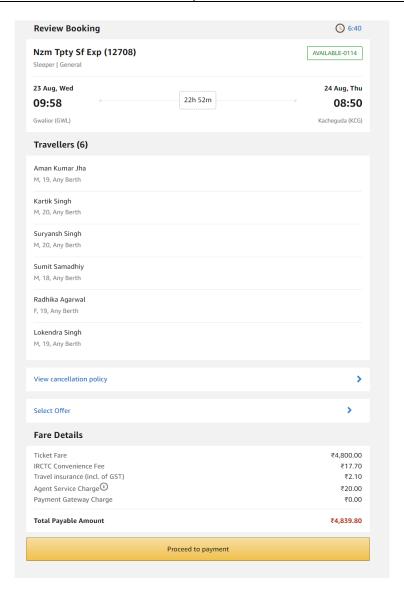
### **Gwalior to GNIT Campus-**

#### Gwalior to Hyderabad

•	Aman Kumar Jha	₹ 800
•	Radhika Agarwal	₹800
•	Lokendra Singh Rajawat	₹800
•	Sumit Samadhiya	₹ 800
•	Kartik Singh Chauhan	₹800
•	Suryansh Singh	₹800
TOTAL		₹ 4800

#### Hyderabad to GNIT CAMPUS

Aman Kumar Jha	₹ 100
Radhika Agarwal	₹ 100
Lokendra Singh Rajawat	₹ 100
Sumit Samadhiya	₹ 100
Kartik Singh Chauhan	₹ 100
Suryansh Singh	₹ 100
TOTAL	₹ 600



### **GNIT Campus to Gwalior -**

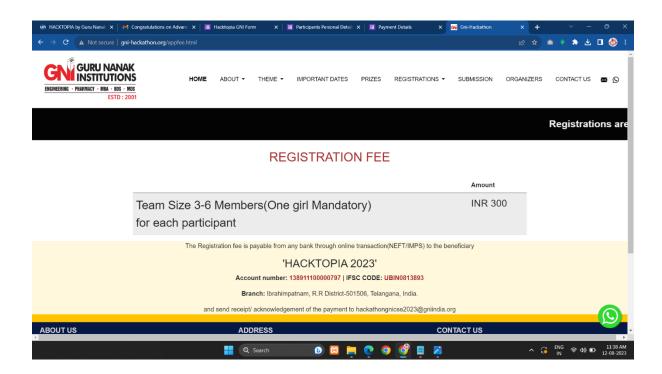
### **GNIT** Campus to Hyderabad

•	Aman Kumar Jha	₹ 100
•	Radhika Agarwal	₹ 100
•	Lokendra Singh Rajawat	₹ 100
•	Sumit Samadhiya	₹ 100
•	Kartik Singh Chauhan	₹ 100
•	Suryansh Singh	₹ 100
TOTAL		₹ 600

#### Hyderabad to Gwalior

Aman Kumar Jha	₹ 800
Radhika Agarwal	₹ 800
Lokendra Singh Rajawat	₹ 800
Sumit Samadhiya	₹ 800
Kartik Singh Chauhan	₹ 800
Suryansh Singh	₹ 800
TOTAL	₹ 4800

# Registration Charge



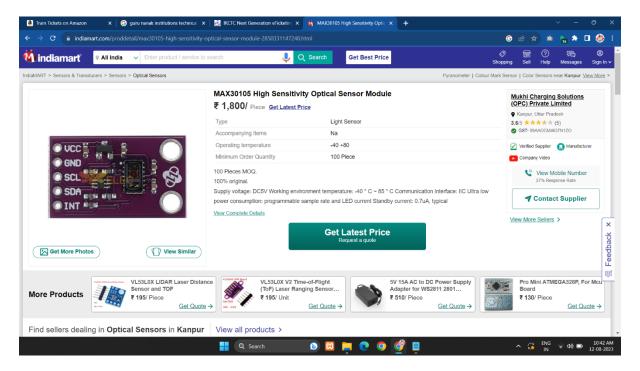
Aman Kumar Jha	₹ 300
Radhika Agarwal	₹ 300
Lokendra Singh Rajawat	₹ 300
Sumit Samadhiya	₹ 300
Kartik Singh Chauhan	₹ 300
Suryansh Singh	₹ 300
TOTAL	₹1800

### Project Budget with Component Required

#### DHT22



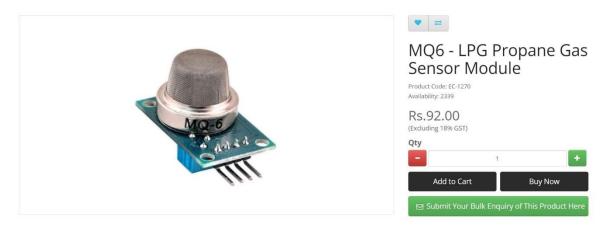
#### MAX30105



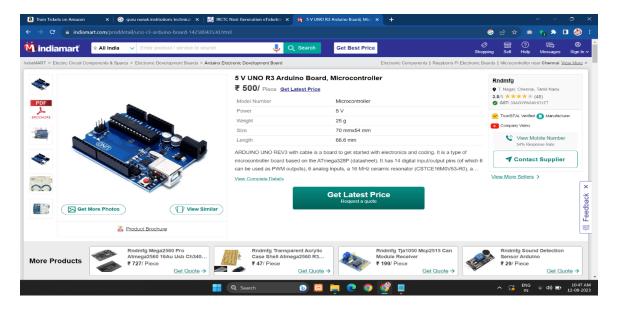
#### MPU6050



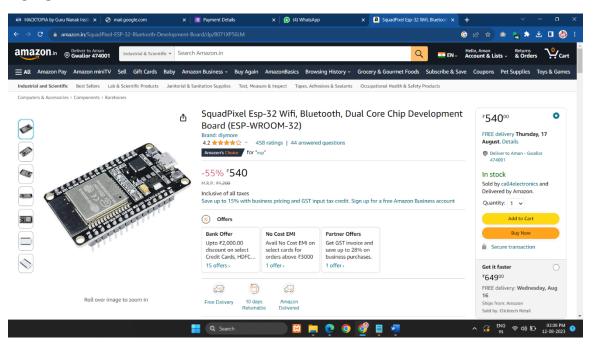
### **MQ** Sensor



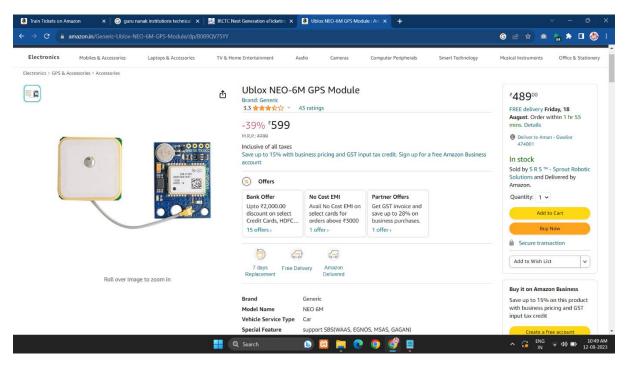
#### Arduino UNO



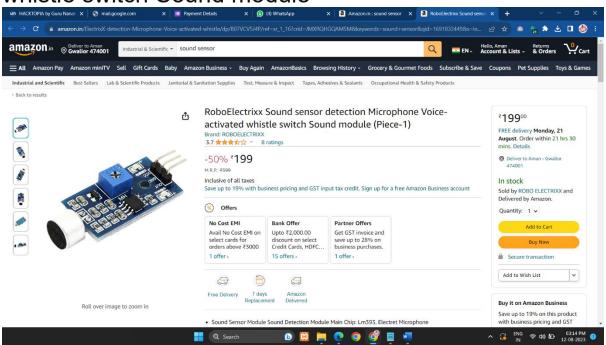
#### ESP32

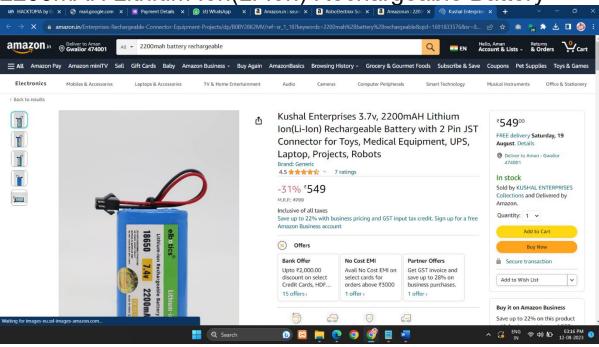


### Ublox Neo-6m gps module

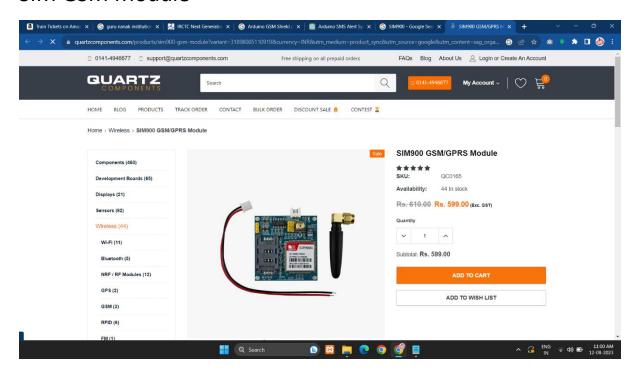


# Sound sensor detection Microphone Voice-activated whistle switch Sound module

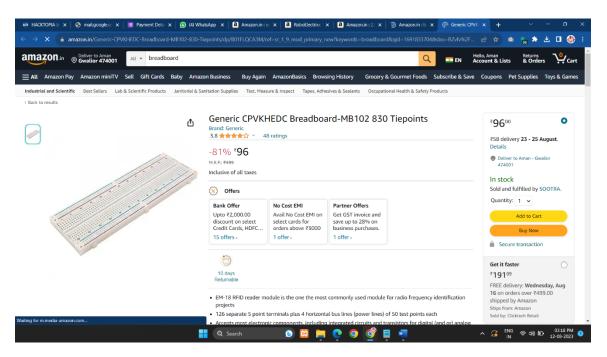




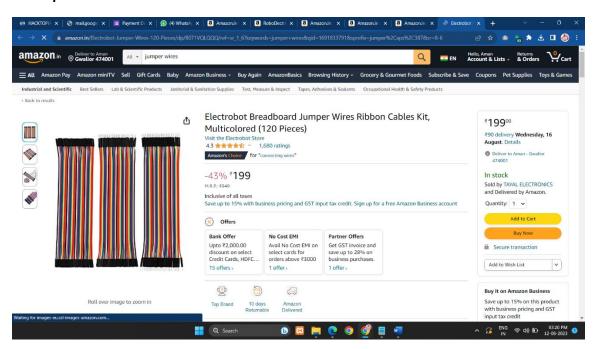
#### SIM GSM Module



#### **Breadboard**



### Jumper wires



Project budget (Hardware expenses) = Rs. 5,500(approx.)

Travel Expenditure= Rs. 4800+4800+600+600= Rs. 10,800

Registration fees= Rs. 1,800

Total= Rs. Rs.18,100+ Accommodation expenses