



## Kristu Jyoti College of Management and Technology

Chethipuzha, Kurisummoodu P. O Changanassery -686104

(Affiliated to Mahatma Gandhi University, Kottayam & Approved by AICTE, New Delhi)  
(An ISO 9001-2015 Certified Institution)

<b>Title of Activity</b>	Arduino Workshop	SSR Metric No
<b>Date</b>	January 10 2023,2.00 PM	3.2.2
<b>Department</b>	Department of Computer Application	
<b>Total Attendance</b>	58	
<b>Mode</b>	Offline	
<b>Faculty Coordinator</b>	Mrs. Cina Mathew(Assistant Professor)	
<b>Resource person details</b>	Mr.Arjun Krishna (Software development engineer)	
<b>Report</b>	<p>The Arduino workshop was a one day workshop held on 10<sup>th</sup> January 2023,2.00 PM. The IoT workshop was conducted for giving awareness about Arduino programming.</p> <p>The participants were divided into different teams and each team was provided with the IoT kit which contain the following items</p> <ul style="list-style-type: none"><li>• Arduino UNO</li><li>• NodeMCU</li><li>• 4*4 Relay Module</li><li>• DHT11 Sensor</li><li>• PIR Sensor</li><li>• Radio Frequency Identification (RFID) Sensor</li><li>• MQ3 Gas Sensor</li><li>• 8*8 LED Matrix Display Project</li><li>• Home Automation using Blynk App</li></ul> <p>Also the students were given arduino board and the explanation about the board was given.</p>	

This workshop provided an awareness on Arduino programming.

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