**BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT** 



(An Autonomous Institution, Affiliated to VTU Belagavi)

## **Department of MCA**

(Accredited by NBA, New Delhi)

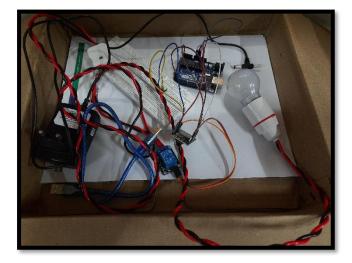
## **Project Based Activities**

Students are encouraged to involve themselves to carry out group projects on emerging technologies to find IT solutions for socio-environmental issues. These projects can be in the form of mini-projects as part of the curriculum or mini-projects as part of the Project Based Learning (PBL).

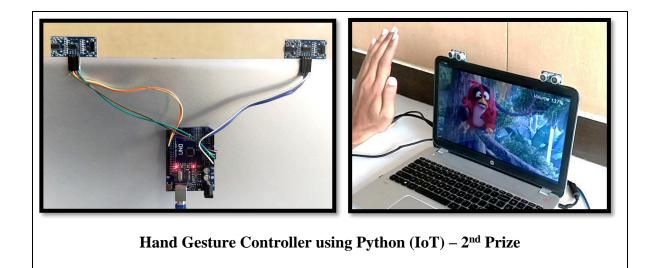
## Project Based Learning: 2021-22

The final review of Mini projects carried by 5th Semester students of MCA was carried out on **2<sup>nd</sup> February 2022** during Mini Project Lab schedule. The students have presented 25 projects conceived in teams of size 2 members each. The projects were evaluated by guides - Mrs. Nirupama B K and Mrs Reshma C R. After diligent and critical observations, out of 25 projects, 2 projects were identified as the best projects as detailed below.

V Semester MCA							
SI. No.	USN	Name	Project Title	Place			
1	1BY19MCA05	Anu B	Smart Door Bell	1 <sup>st</sup>			
	1BY19MCA12	Chaithra S	Sillart Door Bell				
2	1TD19MCA08	Rakesha K P	Hand Gestures Controller	<b>c</b> nd			
	1TD19MCA19	Sreenidhi H M	using Python	Z			



Smart Door Bell – 1<sup>st</sup> Prize



Further, the final review of Mini projects carried by 3rd Semester students of MCA was carried out on 2nd February 2022 during IoT Lab schedule. The students have presented 29 IoT projects conceived in teams of size 2 members each. The projects were evaluated by guides Mr. Dwarakanath G V and Mrs. Reshma C R. After the diligent and critical observations, out of the 29 projects, 2 projects were identified as the best projects as detailed below:

III Semester MCA							
SI. No.	USN	Name	Project Title	Place			
1	1BY20MC019	Kishan H	Pet Care System	1 <sup>st</sup>			
	1BY20MC028	Manish Dongarekar	Pet Care System				
2	1BY20MC045	Sharan P M	Smart Medical Box	2 <sup>nd</sup>			
	1BY20MC048	Shivaani Harish					



Pet Care System – 1<sup>St</sup> Prize