



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Innovative Projects 2019-20

1. AUTOMATED HAND SANITIZER DISPENSER-SALVER

Aim:- Its an automated unique hand sanitizer dispenser designed to ensure touch free, safe and hygienic experience.

Faculty:

Prof. Hamsavahini R

Students:

1. Abhishek G Kankanwadi
2. Siddharth Prakash
3. Nishant
4. Satyam



2. AUTOMATED CURRENCY NOTES SANITIZATION MACHINE

Aim:- To sanitize the currency notes. It should kill the bacteria and viruses while passing through the machine.

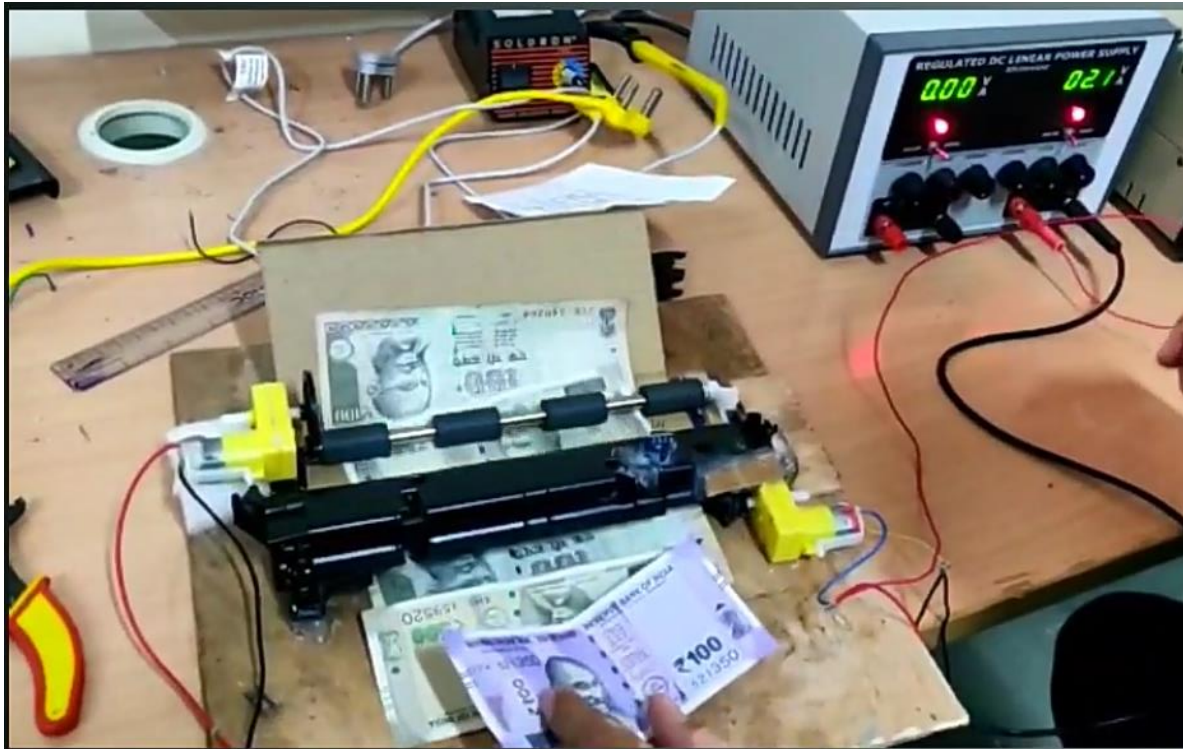
Faculty:

Prof. Robin Singla

Students:

1. Narmadha

2. Asif



BEST PROJECTS UNDER PROJECT BASED LEARNING

2019-20

Sl.No	Semester	USN	Name of the Student	Title of the Project
1		1BY18EC011	DEVANSHU ANAND	Smart Dustbin
		1BY18EC047	AJIT KUMAR	
		1BY18EC068	MOHIT RAJEETABH	
		1BY18EC105	HIMANSHU CHOUDHARY	
2		1BY18EC196	SIDDHARTH PRAKASH	Smart Campus using PZT
		1BY18EC001	ABHISHEK G KANKANWADI	
		1BY18EC156	NISHANT PANDEY	
		1BY18EC200	SATYAM KUMAR	
3		1BY18EC163	SUBRAMANYA SWAROOP SP	Smart Bag
		1BY18EC144	SANJAY A S	
		1BY18EC167	SURYA S	
		1BY18EC182	VISHESH K	
4	3	1BY18EC186	YASHAS D	Automated lawn mower using solar energy
		1BY18EC002	ACHYUTH DESAI	
		1BY18EC178	VIKAS U SIRVI	
		1BY18EC014	AKSHAY S	
5		1BY18EC080	K NARMADHA	Device Control Using Smart phone
		1BY18EC104	M MUNAWWAR	
		1BY18EC111	NIDHISHA	
		1BY18EC116	VIJAY	
		1BY18EC031	BALVANTH	
6		1BY18EC151	SHRINIDHI N HEGDE	Smart College APP
		1BY18EC102	MEGHANA S	
		1BY18EC146	SAYAN CHAKRABORTHY	
		1BY18EC070	INDRAYUDH SENGUPTA	
7	5	1BY17EC088	MANOJ A	Snap Attendance
		1BY17EC131	R GANESH ROHIT	
		1BY17EC129	PRITHVIRAJ V	

		1BY17EC120	PRANEET DPV	
8		1BY17EC037	CHEZHAN	Vision Based Smart Attendance System
		1BY17EC009	AKASH P. GALAGALI	
		1BY17EC041	DEBANSHU BISWAS	
		1BY17EC164	SIDDHESH	
9		1BY17EC024	ANUSHKA TRIPATHI	Class room Automation Using Machine learning and embedded System
		1BY17EC061	HUBLI MEGHANA	
		1BY17EC058	HARSHITHA S PRAKASH	
10		1BY17EC020	ANITHA J SAINI	Sanitary Napkin Vending machine
		1BY17EC007	AISHWARYA NARENDRA	
		1BY17EC048	DIVYA PRAKRUTHI	
11		1BY17EC090	MEGHA JAIN	Cloud based smart Waste Monitoring system
		1BY17EC098	N S SINDHURA	
		1BY17EC103	NANNAPANENI KAAVYA	
		1BY17EC162	SHRUTHI S	
12		1BY17EC142	ROHIT MR	Android controlled Remote controlled Security
		1BY17EC114	PAVAN Y	
		1BY17EC067	PARIKSHITH	
		1BY17EC179	VARUN VENKATESH	
13		1BY17EC111	PARIKSHIT Y P	Line/Boundary Making Robot
		1BY17EC093	MOHAN KUMAR RM	
		1BY17EC137	RAVADAGUNDI REVANTH	
		1BY17EC084	M NIKHIL	
14		1BY17EC175	TEJAS KUMAR	MSL 2.0
		1BY17EC146	SAATVIK PURANIK	
		1BY17EC178	VADIRAJ RAGHAVENDRA ADABADDI	
15		1BY17EC065	JERIN GREGORY BENNY	Self Service Library KIOSKS
		1BY17EC077	KARTIK PATIL	
		1BY17EC051	DRUPAD RAMESH	
		1BY17EC047	DIKSHA B SHETTY	
		1BY17EC053	E NIVEDITHA	
16	6	1BY17EC047	DIKSHA B SHETTY	Predicting future product

		1BY17EC051	DRUPAD RAMESH	prices using Facebook prophet
		1BY17EC053	E NIVEDITHA	
		1BY17EC065	JERIN GREGORY BENNY	
		1BY17EC077	KARTHIK R PATIL	
17		1BY17EC002 1BY17EC012 1BY17EC071 1BY17EC001	ABDUL REHMAN AMIT ANVERI SIDDARTHA SHETTY AADITYA R	Network intrusion detection system
18		1BY17EC130 1BY17EC151 1BY17EC154 1BY17EC155	PRIYANKA R SANJANA S SANTRUPTI M BAGALI SARA SADIYA	Website Blocker using python
19		1BY17EC035 1BY17EC036 1BY17EC045	CHAITHANYA GJ CHAVALI MANI DEEPIKA DHANUSH VU	Random Password Generator
20		1BY17EC016 1BY17EC010 1BY17EC017 1BY17EC026	ANAND RAVISHANKAR AKSHAT AGARWAL ANANDH RAJAN ARUSHI MAKRARIA	Solution to No-win situation in game theory through reinforcement learning
21		1BY17EC008 1BY17EC113 1BY17EC039	AKANKSH RAMESH CHOUDHARY PAVAN KUMAR BM D SAI VENKAT	Python games
22		1BY18EC001 1BY18EC196 1BY18EC156 1BY18EC203	ABHISHEK G KANKANWADI, SIDDHARTH PRAKASH NISHANT SATYAM	Automated hand sanitizer
23		1BY18EC087 1BY18EC012 1BY18EC067 1BY18EC096	KARMANYA KUMAR HEMANTH AKASH SD RAHUL M	Arduino based ultrasonic sensor system
24	4	1BY18EC004 1BY18EC008 1BY18EC025 1BY18EC003	ADARSH P ADITYA MD APPANNA PM ADARSH	Quiz Application

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1BY18EC115
1BY18EC175
1BY18EC128

P SHREYA
VARSHA D
RAICHEL R

Rain sensor using proteus
software