



BMSINSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, yelahanka – bangalore – 560064

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PBL Compendium

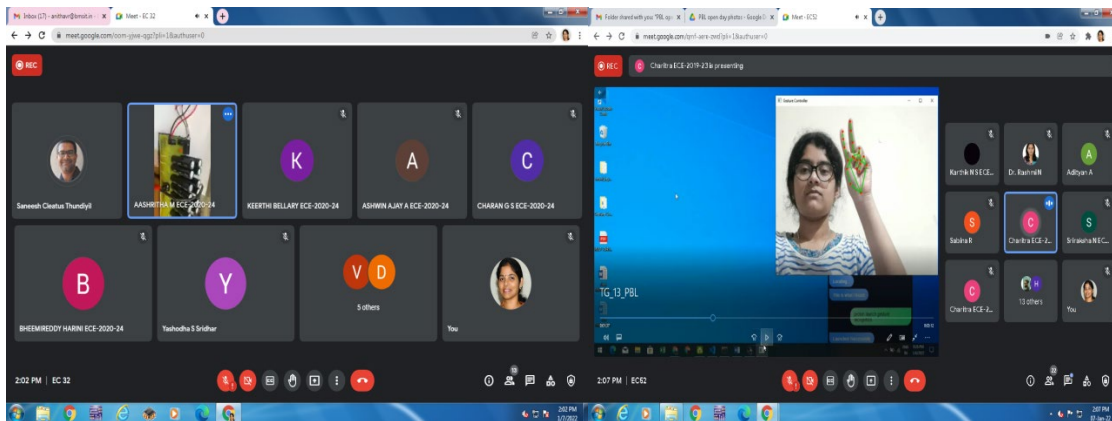
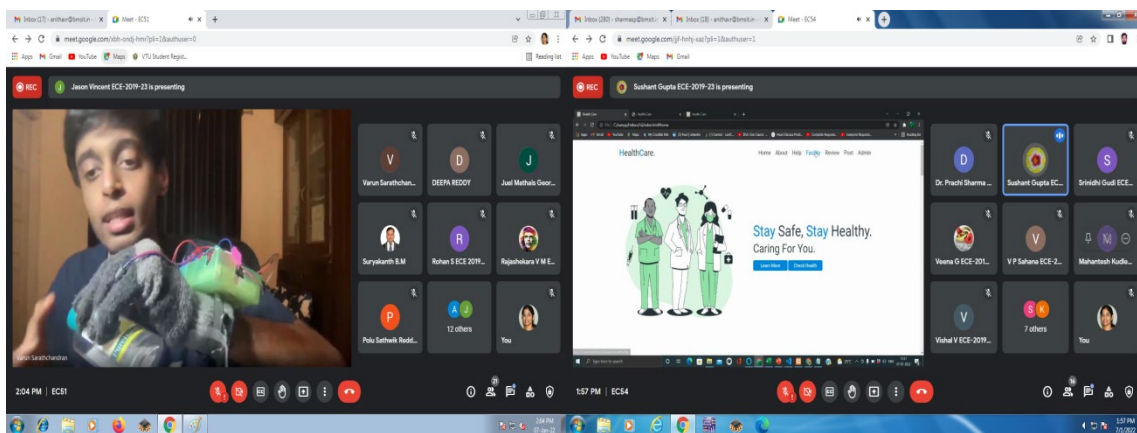
2021-22

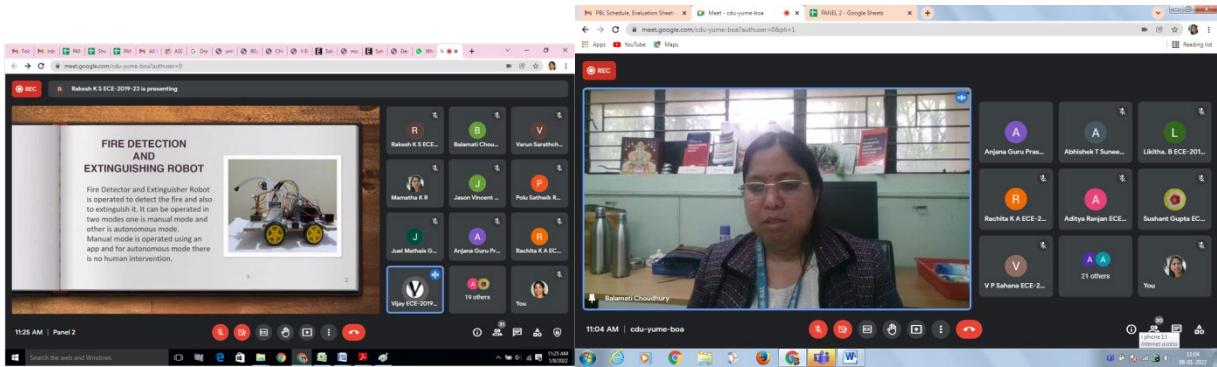
ODD Semester

PBL REPORT

Department of Electronics and Communication Engineering, BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Avalahalli, Yelahanka, Bengaluru organized a BMSIT open day on 7th and 8th January 2022 in online mode and students of IV and VI semester exhibit their projects. The projects exhibited the student's ability to apply their learning to solve the real world problems.

This semester around 83 PBL batches participated in PBL exhibition and 23 Projects were selected for second round of evaluation. These projects were evaluated by panel members consisting of external (from industry) and internal members based on various rubrics.





JUDGES FOR THE EVALUATION

1. Dr. Balamati Choudury, Scientist SE, CSIR NAL, Bangalore
2. Mr. Upendra Kumar B .R. Senior Software Engineer, HealthpplxTechnologies , Bangalore

PRIZE WINNERS List

Sl.NO	Semester	Name	USN	Title
1	V	1BY19EC036	Charitra	Touchless HMI System
		1BY19EC160	Sujatha	
		1BY19EC030	Bhavyashree N	
		1BY19EC076.	Karthik N S	
2	V	1BY19EC069	JuelMathais George	Grip Assistant Glove
		1BY19EC065	Jason Vincent	
		1BY19EC114	PoluSathwik Reddy	
		1BY19EC173	VarunSarathchandra	
3	V	1BY19EC171	V P SAHANA	Health Care Web
		1BY19EC175	VEENA G	
		1BY19EC156	SRINIDHI GUDI	
		1BY19EC164	SUSHANT GUPTA	
4	V	1BY19EC148	Shreemithra N	Travel Companion
		1BY19EC025	AyushRanjan	
		1BY19EC131	RishabhAgrawal	
		1BY19EC078	Kirankumarhegge	
5	V	1BY19EC027	Harika B	Diabetic Retinopathy Detection
		1BY19EC123	Punyaprasad	
		1BY19EC095	Manasa S	
		1BY19EC072	K Swetha	
6	V	1BY20EC417	Rajanikanth M R	Fire Detection and
		1BY20EC418	Rakesh K S	

		1BY20EC419	Rohith S	Extinguishing Robot	
		1BY20EC422	Vijay		
1	III	1BY20EC072	IshitaChoudhary	Handwrittem Digit Recognition using Python	
		1BY20EC174	TannuKumari		
		1BY20EC071	Ishikakumari		
		1BY20EC048	Chandnikumari		
2			1BY20EC098	Meghanatha Reddy P	Smart Wrist band for Women
			1BY20EC163	Simran Gupta	
			1BY20EC070	Irene Maria Daniel	
			1BY20EC114	P Praveen	
3			1BY20EC092	Lloyd Sweebert Lewis	Blindman'S Smart Stick
			1BY20EC186	Vinayaka Reddy	
			1BY20EC075	Jeevan V	
			1BY20EC108	Nevan George Thomas	
4			1BY20EC045	Bhuvana H	Heart Attack Detection and rate Monitoring using IOT
		1BY20EC073	Jahnavi K N		
		1BY20EC047	Chandana A		
		1BY20EC053	Deepak Darshan P		
5		1by20ec142	Sahana N	Smart Solar Panel	
		1by20ec156	Shreya G D		
		1by20ec168	Suchetha P B		
		1by20ec177	Thejaswini H A		
6		1BY20EC150	Sharan S	Smart stick	
		1BY20EC061	G Meenakshi		
		1BY20EC172	Swathi A M		
		1BY20EC095	MarisettySaiPragna		

Program Outcomes Mapped and justification

PBL projects are mapped to PO1, PO2, PO3,PO6,,PO9,PO10, PO11, P012.