

Bharati Vidyapeeth's College of Engineering for Women , Pune
Department of Electronics and Telecommunication Engineering
List of Project Based Learning(PBL) Projects
Academic Year: 2021-22 SEM II

SE 1						
Class	Batch	Group No.	Roll No.	Name of Student	Project Title	Guide Name
SE 1	A	1	21101	Akhalwar Dipashree Deepak	Motion sensor	Prof. S. S. Safankhe
			21103	Ahire Tapasya Sanjay		
			21113	Bhankhede Krutika Gajanan		
			21117	Bire Himani Pramodrao		
		2	21102	Adhav Aparna Satish	Arduino Based Fire Detection and Control System	
			21106	Ashture Vaishnavi Vinay		
			21114	Bharambe Sejal Chetan		
			21118	Bobade Vaishnavi Anand		
		3	21107	Bhosale Avantika Sunil	Room Light Control system using smartphone	
			21108	Aware Akansha Nanasahab		
			21111	Bansode Smita Styawan		
			21113	Baviskar Mayuri Suresh		
		4	21116	Bhosale Priti Bhanudad	Automatic plant watering system	
			21105	Ashtekar Harshada Nitin		
			21104	Akanksha Prajapati		
			21109	Baby		
	B	1	21110	Bandhu Devi	Arduino Based Water Level Controller	Prof. S. V. Shelke
			21120	Roshani Borse		
			21121	Vaishnavi Botre		
			21122	Sakshi Burrewar		
21123			Vaishnavi Chawala			
2		21124	Minal Chaudhari	Clap switch		
		21125	Gayatri Chavan			
		21126	Chemate Trupti			
		21127	Chipade Shraddha			
3		21128	Aditi Dabhade	Arduino Base Temperature Detector System		
		21129	Sakshi Dalvi			
		21130	Vaibhavi Danawale			
		21131	Darshana Datir			
4		21132	Shrutika Deshmone	PIR sensor based security alarm		
	21133	Rutuja Deshmukh				
	21134	Shravani Deshmukh				
	21135	Vaishali Deshmukh				
C	1	21136	Pragati Dhage	Heartbeat Sensor	Prof. V. S. Karambelkar	
		21137	sanskriti Dhage			
		21138	Rutuja Dhavale			
		21139	Vaishnavi Dhekane			
	2	21140	Chetana Dusane	Fire Alarm		
		21141	Shruti Gaikwad			
		21142	Srushiti Galande			
		21143	Samita Ganveer			
	3	21144	Simantini Garud	Rain Waer Detector- Alarm System		
		21145	Anjali Gavali			
21146		Gayatri Ghadge				
21147		Hrucha Gohad				
21148		Disha Goske				
21149		Shivani barge				
	21150	Arpita Jadhav				
	21151	Ishwari Jadhav				
	21152	komal Jadhav				
	21153	Jadhav Sandhya N.				
	21154	Jagdale Vaishnavi N.				

D	4	21155	Jerande Vaibhavi S.	LPG Gas Detector Alarm	
		21156	Jondhale Anuakha B.		
		21157	Joshi Sanskruti V.		
	1		21164	Mansi Karadkhedkar	password based circuit breaker
			21166	Nikita kendre	
			21168	Sanjana Khadakbhavi	
			21159	Dhanashree kadam	
	2		21160	Kadam Reshma	Automatic Smart Dustbin
			21161	Kadam Shruti Arun	
			21163	Kandalkar Archana	
	3		21165	Karande Sharnal	Door unlocked using RF I'd card
			21158	Anuja Kadam	
			21167	Ashwini Kalahetty	
			21175	Ashwarya Kojurkar	
	4		21167	Rucha Kewat	build a current detector circuit using IC 555
			21170	Rutuja Kharche	
			21171	Pranita Khyade	
21172			Shravani Kodam		
21173			Shweta Kolaj		
21174	Samiksha Koli				

Prof. R. J. Sapkal

SE 2

Class	Batch	Group No.	Roll Nos	Name of Student	Project Title	Guide Name	
A		1	21202	Kshirsagar Sayali Manoj	Smart Stick for blind people	Prof. K. D. Mahajan	
			21203	Kshirsagar Shweta Chandrashekhar			
			21210	Mandave Vaishnavi Chandrakant			
			21213	Meshrani Anjali Pandurang			
			21216	More Saloni Dattatray			
	2			21219	Yashshri Vishnu Nagargoje		Electronic Watch Dog
				21209	Aditi Maheshwari		
				21212	Maslekar Mrunal Moreshwarrao		
				21204	Yashashri Girish Kulkarni		
	3			21208	Dhanshri Paraji Mahadik		Parking Slot Detector
				21205	Shreeya Kumbhar		
				21207	Madhura Dhanaji Lad		
	4			21214	Khushi Mittal		Fire detection alarm using Thermistor
				21215	Komal More		
				21218	munale Shruti		
				21211	Ashwini masal		
	B	1		21217	Shivani mugale		Water level indicator using capacitive sensor
21206				Tejaswini Kumbhar			
21201				Swati kotangre			
21229				Kirti Patil			
21231				Prajakta Patil			
2				21232	Rajshree Patil	Metal Detector	
				21233	Sakshee Pawar		
				21234	Sanjana Pawar		
				21220	Sayali Nawale		
3				21223	Shubhangi Pardeshi	mini vacuum cleaner	
				21225	Mansi Pathak		
				21226	Pooja Pathak		
				21230	Nandini Patil		
	21236			Pranali Pisol			
4			21224	Vaishnavi Patange	smoko detector		
			21237	Madhura Potdar			
			21238	Prajakta Gophane			
			21221	Anuradha Pachpute			
			21222	Shreya Pandharipande			
			21227	Aayushi Patil			
			21228	Gitanjali Patil			
			21235	Mansi Pisol			

Prof. S. V. Shelke

C	1	21242	Vaishnavi Rane	Line Follower Robocar	Prof. R. J. Sapkal
		21246	Saee Kad		
		21248	Sanika Salunkhe		
		21249	Saumya Mishra		
		21251	Nadiya Shaikh		
	2	21241	Ralebhat Kalyani	Simple Clap Control Home Automation-ClapSwitch	
		21252	Shedage Nikita		
		21253	Shendkar Bhagyashri		
		21255	Khushi Raju Shetty		
		21257	Shinde Prajakta		
	3	21256	Akshata Shinde	Password based Door Lock System using arduino	
		21250	Labdhi Shah		
		21254	Amruta Sernal		
		21239	Medhavi Puranik		
	4	21240	Aishwarya Purigosavi	Tesla Coil	
		21243	Rathi Dhanashri Jagdish		
21244		Reshma Mahadev Shinde			
21245		Sadamate Gautamee Satish			
D	1	21247	Salve Prachi Prakash	Food step power generation using piezoelectric senses	Prof. V. S. Karambelkar
		21266	Priti Tarate		
		21274	Zainab Shaikh		
		21267	Tejaswini Deshmukh		
		21271	Vanshika Thote		
	2	21270	Vaidehi Patil	Wireless Charger	
		21264	Nita Sonawane		
		21263	Mahima Sonawane		
		21272	Isha Vetal		
		21258	Rutika Shinde		
	3	21265	Prerana Surawade	Panic Alarm Circuit	
		21262	Shruti Singh		
		21269	Ruchita utteker		
		21259	Shirke Sakshi		
		21275	Bhagyashri Zende		
	4	21261	Shivale Shweta	Table lamp	
21268		Totawar Namrata			
21260		Harshada Shitole			
21273		Pooja Waghmare			

PBL Project Coordinator

Prof. S.S. Salunkhe
Prof. K. D. Mahajan

Head of Department
Prof. Dr. S. R. Patil

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