



Hope Foundation's
Finolex Academy of Management and Technology, Ratnagiri
Department of Electronics and Telecommunication Engineering

Department of Electronics and Telecommunication Engineering
BE PROJECTS AY2020-21

Sr. No.	Title of Project	Name of Project Guide	Name of Student	Industry/Inhouse	Domain
1	Automatic Saline Level and Patient Health Monitoring System	Prof. V. D. Chavan	Solkar Deena Muzammil	Inhouse	Social
			Ibji Adnan Asif		
			Solkar Uzma Zahir Akhtar		
			Shinde Hrutuja Mahesh		
2	B.C.A.R.T (Bus Crowd Analytics in Real Time)	Prof. V. D. Chavan	Pradnya Pramod Sawant	Inhouse	Social
			Nagina A. Wahab Hajwani		
			Shivani Pavan Shetye		
			Trupti Narayan Gore		
3	Solar based Pesticide spraying with Crop-health Monitoring Drone	Mr. S. D. Mainkar	Bandbe Pradnyesh Shankar	Inhouse	Agricultural
			Chavan Kaustubh Rajendra		
			Ghuma Shruti Suresh		
			Kamble Shrutika Sitaram		
4	Emotion Detection System	Mr. S. D. Mainkar	GavasSnehaSudhir	Inhouse	Application
			GhagSonaliSharad		
			Gothankar Siddhi Shamsundar		
			MasurkarLalitDevendra		





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5	Smart chatbot to handle office	Mr. G.S.Kulkarni	Mahandule Poonam Baban.	Jeet Fortunlines Pvt. Ltd.	Application
			Naik Supriya Sonuji.		
			Narvekar Aishwarya Kiran.		
			Pawaskar Apurva Manohar.		
6	Smart Solar Grass Cutter with Lawn Coverage	Mr. G.S.Kulkarni	Shinde Manali Dilip	Inhouse	Agricultural
			Palkar Sakshi Rajesh		
			Patil Anuja Vishwas		
			Masaye Payal Suresh		
7	Institute Management System using Java	Mr.S.S.Athalye	Bordekar Shreya Nandkumar	Inhouse	Application
			Jabare Rutuja Naresh		
			Kasar Neha Manoj		
			Khadpe Manasi Sunil		
8	OCR based Text recognition	/Dr. S V Chougule	/GuravShivaniSantosh	Jeet Fortunlines Pvt. Ltd.	Application
			/Joshi UrviKshitish		
			Kulkarni Piyush Padmanabh		
			/Sawant Komal Vikas		
9	Smart Aqua farm Monitoring	/Dr. S V Chougule	MatondkarShubhamSatyawan	Inhouse	Review and Research
			Tathare Jay Purushottam		
			Tendulkar SaurabhNiranjan.		
			ZimanSanketAnant		





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10	Feature extraction in augmented reality	Ms. M S Kolwankar	Kuwalekar Gauri Manish	Inhouse	Application
			Ghadi Suyog Suresh		
			Ainarkar Anil Ankush		
			Jadhav Mayuri Mahendra		
11	Smart Agriculture Monitoring and Control System Using IOT	Ms. M.S. Kolwankar	Mahindre Komal Surendra	Inhouse	Agricultural
			Narvekar Tanvi Umesh		
			Kamble Ankita Prashant		
			Ramteke Shreyashi Anand		
12	Smart Shoppe Trolley	Mrs. R. R Kulkarni	Sawant Prachi Pramod	Inhouse	Product
			Amey Nandakumar Kadam		
			Akashay Shankar Shinde		
			Killekar Gaurav Mahendra		
13	Ultrasonic blind stick with gps tracking	Mrs. R R Kulkarni	Solkar Reefat Khalilurrehman	Inhouse	Social
			Bhatkar Nooman Imtiyaz		
			Jambharkar Sakib Mohammad		
			Marathe Prathamesh Arun		
14	Health Record System using Fingerprint	Prof.Neha S.Sakhalkar	Mestry Sneha	Inhouse	Application
			Mhaskar Uzma		





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			Sarpotdar Tejass		
			Varadkar Adityaa		
15	Home Automation and Security System	Prof.Neha S.Sakhalkar	Gurav Harish	Inhouse	Application
			Naik Shubham		
			Patil Ashwin		
			Shirahtti Pratik		
16	Plant Irrigation Water Sprinkler Robot	Mrs. S S Goilkar	Warang Sayali Ashok	Inhouse	Agricultural
			Shinde Pallavi Maheshwar		
			Sarafdar Yogita Anand		
			Pawaskar Pragati Suresh		
17	Smart street and automatic traffic control using image processing	Mrs. S S Goilkar	Kidyee Abhishek Suresh	Inhouse	Social
			Surve Sairaj Surendra		
			Chiplunkar Prajesh Prakash		
			Mahadik Abhishek Anil		
18	Mask detection using Open CV and Haar Cascade Classifier	A A Chavan	Kangutkar Ajinkya Vikas	Inhouse	Social
			Khandekar Rutvik Sudhir		
			Jadhav Pratikesh Vikas		
			Mulik Siddhesh Bhaskar		
19	Recognition of Ayurvedic medicinal plants and their medicinal values using image processing	A A Chavan	Mandavkar Prathamesh Pramod	Inhouse	Agricultural
			Shende Shripad prabhakar		





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			Takale Maheshwar Gopinath		
			Ravan onkar Navinchandra		

