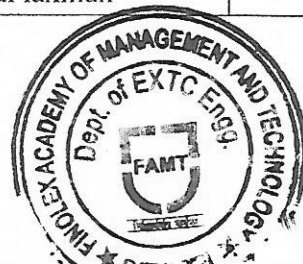Hope Foundation's
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Department of Electronics and Telecommunication Engineering
BE PROJECTS AY2021-22

Sr. No.	Title of Project	Name of Project Guide	Name of Student	Industry Guided/ Inhouse	Domain
1	Visual Assistant using TTS	/Dr. S V Chougule	Jadhav Shubham Sanjeev	Inhouse	Application
			Bandekar Prachi Prashant		
			Budye Radiya Usman		
			Shirgaonkar Omkar Dinesh		
2	Smart Crop Protection System From Animals	/Dr. S V Chougule	Redij Jayesh Vithoba	Industry Guided	Agricultural
			Shitap Pranav Vijay		
			Singh Shikhar Rajesh		
			Zagade Durvesh Anil		
3	Employees Entry Monitoring System to avoid spread of Covid-19	/Dr. S V Chougule	Pednekar Akshata Ashish	Industry Guided	Social
			Patil Amisha Padmakar		
			Kambli Bhagyashri Arvind		
			Tendolkar Kranti Gopal		
4	IOT based home automation	Mr. G S Kulkarni	Jawalkar Preeti Rajendra	Inhouse	Product
			Wadkar Sumit Dharmaraj		
			Vadake Akanksha Sandip		
			Dambe Sakshi Vilas		
5	Smart Quadruped Robot for avoiding railway tunnel accidents	Mr. G S Kulkarni	Chavekar Amey Sushil	Inhouse	Application
			Zore pratik eknath		
			Shetkar vedika vilas		
			Haldavnekar amruta pramod		
6	IoT Based Weather Monitoring System	Mr. G S Kulkarni	Kazi Abdul Haseeb Abdul Gani	Inhouse	Environmental
			Borkar Saeel Sanjay		
7	FDM 3D Printer	Ms. M S Kolwankar	Modak Shubham Sanjay	Inhouse	Product
			Ghadi kaushik Maheshkumar		
			Naikdhure Sairaj Ramdas		
			Vasage Suyog Navnath		
8	Design and Development of an Intelligent System	Ms. M.S. Kolwankar	Patil Harshit Dinesh	Inhouse	Social
			Salvi Ajit vilindra		
			Tarade kunal laxman		

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	for Pothole and Hump Identification on roads		Bhayaje riya ramesh		
9	IOT based floor cleaning Robot	Mr. S D Mainkar	Rane Kartik Bhagwan	Inhouse	Application
			Thik Uday Santosh		
			Hawaldar Zaid Rauf		
			Wangde Jaazab Javed		
10	Bird Protection and Monitoring system using wind turbines	Mr. S D Mainkar	Kamble Samidha Ashok	Inhouse	Environmental
			Khadape Siddhi Sanjeev		
			Mahajan Rahi Sambprasad		
			Katalkar Anup Harishchandra		
11	IOT based Fuel Measurement system	Mrs. R. R Kulkarni	Borsutkar prajwal sandip	Industry Guided	Application
			Kokare ganesh govind		
			Rajeshirke prathamesh ravindra		
			Shirke sahil gangadhar		
12	IOT Base Home Automation system using FPGA	Mrs. R R Kulkarni	Gaonkhadkar Ibrahim Kalimuddin	Inhouse	Application
			Dhanawade Yash Hemant		
			Deolekar Soham Narendra		
			Gurav Tanvi Rajeshkumar		
13	Solar Power water thrash controller	Mrs. S S Goilkar	Patil Prerana Gautam	Inhouse	Product
			Patankar Tanaf Abdul		
			Kamble Mrunal Milind		
			Kamble Amruta P		
14	Advanced Street Light System using IOT	Mrs. S S Goilkar	Baluragi Samarth Mahadev	Inhouse	Social
			Kamble Shruti Surendra		
			Nanche Pranav Shrikrishna		
			Sandim Sayali Prabhakar		
15	Medical Assistance Robot against COVID 19	Mrs. N. A Marathe	Kashalikar Manthan Narsinha	Inhouse	Social
			Makhjankar Noaf Nazim		
			Sawant Saloni Rajesh		
			Rambade Amey Eknath		
16	IOT based driver doziness system	Mrs. N. A	Shinde Harshal Bhagawan	Inhouse	Social
			Dhumali Rahul Ganpat		

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		Marathe	Shivalkar Nilesh Kishor		
			Yadav Swastik Rajesh		
17	Third Eye For Blind	Mr. V. D. Chavan	Budye Salina Mohammed Aslam	Industry Guided	Social
			Gavandi Muskan Zakir		
			Kazi Sehreen Mohd Shafi		
			Mastan Burhanali Irfan		
18	Medical Emergency Drone to Deliver Primary 1st Aid Kit & Live Video Capturing	Mr. V. D. Chavan	Bargode Prasad Pandurang	Inhouse	Social
			Kadam Rohit Vinod		
			Kalekar Pranali Krishna		
			Sane Krutika Santosh		
19	IOT based health monitoring system	Ms. A. A. Chavan	Shripad prakash desai	Inhouse	Social
			Krishna Anil Sawant		
			Vaibhav Sanjay Malik		
			Rohit Nivrutti Vishwasrao		
20	Fruit Disease Detection using Image Processing	Ms. A. A. Chavan	Mohite Jitesh Mahendra	Inhouse	Application
			Hirlekar Rugved Umesh		
			Maral Sarvesh Shivaji		
21	IOT based irrigation monitoring and control system	Mr. S. S. Athlye	Juwale Nisha Vijay	Inhouse	Agricultural
			Ghag Shubham Ajit		
			Jathar Viraj Santosh		
			Kerkar Kedar Parshuram		
22	IOT based Water level indicator	Mr. S. S. Athlye	Khetri kaushal kumar	Inhouse	Application
			Bhingarde nihar sachin		
			Nair swadesh thulsidharan		
			Mahadik manas mahesh		