

Gharda Institute of Technology, Lavel

Department of Electronics & Telecommunication

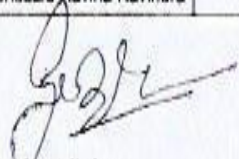

Academic Year: 2021-22

BE Project Topics and Guide Allocation

Group	Group Members	Project Topic allowed for	Expected Outcome	Name of Guide
1	Aniket Pradeep Desai	Flood Alarming System using contour analysis	Alarming on demo model is expected to show Rainfall analysis in contour using best ML approach is to be shown	Prof. P. V. Oak
	Payal Vijay Khadse			
	Radhika Lokanath Rathod			
2	Mandavkar Samarth	Car parking and Monitoring system using Arduino	Expected to show the demo in actual parking area	Prof. S.C. Munghate
	Takle Sharva Amol			
	More Shubham Narendra			
3	Shinde Shubham Sanjay	Power generation for night lights of highway using wind energy and solar energy	Some amount of energy generated must be shown in final demo (e.g. - Civil Dept to Parking area of GIT)	Prof. T. L. Itlapawar
	Patne Aniket Anil			
	Shetye Siddhesh Nandakumar			
4	Devadiga Pooja Shekhar	Dry hand washing machine for disinfection and cleaning	Study of technical difference between existing systems is must. Extensions are expected in given applications. Hand disinfection + cleaning by fog and disinfectant are to incorporated in final demo.	Dr. S. R. Khedekar
	Kule Nandini Ravindra			
	Tambe Sanjana Santosh			
5	Vadke Riya Samadhan	IoT Based Smart Irrigation	Controlling from min 1 km distance and implementation in actual farm portion instead of showing some model are expected	Prof. Mrs. V. S. Kolge
	Manval Chaitra Manohar			
	Ilake Tanvi Tanaji			

P. V. Oak

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6	Swapnaj Mahendra Kokate.	Disinfection Box	Compare with market products of similar application and expected to show the demo on some medium size product sanitization, as you told in presentation	Prof. P. L. Warak
	Shashank Prashant Surve.			
	Priyesh Bansilal Kapadi			
7	Adfar Chougale	Topic To Be Finalized		Prof. S. K. Muchande
	Sayli Pawar			
	Sayyad Masood			
8	Siddhant Jangam	IoT Based Patient Healthcare monitoring system	Study of mediator smart watch and any output device can be a unique scope. Addition of min 2 more health parameters must be done	Prof. S. N. Pandharkame
	Rohit Ambre			
	Parag Gurav			
9	Watekar Aishwarya Vijay	All in one gate entry system for industries	Study of the entry parameters can add the scope. Try to communicate with any industry	Prof. S. D. Latkar
	Memon Areeb Rafique			
	Bhosale Ravina Ravindra			
 Prof. Pratik Oak Project Coordinator		 Dr. S.R. Khedekar HoD		

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