

**Year (2019-20) Final year Project**

<b>Gr. No</b>	<b>Name of student in a Group</b>	<b>MIS Number</b>	<b>Final Title ( Approved By Faculty)</b>	<b>Guide Name</b>	<b>Type of project</b>
1	Zanwar Raksha Anand	111609031	<b>Design of Auto Tuning Control to deal with Disturbances, Uncertainties, Set Point change for Unmanned Air Vehicle</b>	Prof. S. D. Agashe	In-House
	Lonari Abhimanyu Vinod	111609038			
2	Saboo Krishna Lalit	111609036	<b>State of Charge (SOC) Estimation of Lithium-ion Battery</b>	Dr. A. S. Deshpande	In-House
	Mangsule Rucha	111609018			
3	Fazal Kadri	111609013	<b>Self Tuning controller design for thermal systems</b>	Prof. S.D. Agashe	In-House
	Rutvik Udavant	111609029			
4	Vishal Amodkar	141709001	<b>Automatic Plate cutting machine</b>	Dr. Uttam Chaskar	In-House
	Suyog Kulkarni	111609014			
5	Prakash Jadhav	111609011	<b>Design and development of multiparameters for remote health</b>	Dr. K.A.Bhole	In-House
	Anshuman Prakash	111509002			
6	Yakub Gangrekar	141709003	<b>Voice Enabled Robot Assistant for Home Automation</b>	Prof. S. L. Patil	In-House
	Pranav Punse	111609023			
7	Pratyush Deulkar	111609005	<b>PID based temperature control of CSTR using PSO technique</b>	Dr. S D Hanwate	In- House
8	Nitin Magre	111609017	<b>Design And Development of low cost Air Pollution monitoring system</b>	Mrs. M. A. khandekar	In-House
	Nilesh Nagare	141709004			
9	Rahul Pawar	111609022	<b>Stability analysis of fuzzy logic controller for rotary inverted pendulum</b>	Dr. K.A.Bhole	In-House
10	Prathmesh Chaudhari	111609003	<b>Sensor driven agriculture recommendation system for assessing land suitability</b>	Dr.R.P.Mudhulwadkar	In-House
	Aditya Walunj	111609030			

11	Aishwarya Shinde	141709005	<b>Automatic Water billing System</b>	Prof. S. L. Patil	In-House
	Asha Murudkar	141709002			
12	Yogesh Deepakraj Joshi	111609012	<b>Advanced Control Strategies for Coupled Tank System</b>	Dr. A. S. Deshpande	In-House
	Tanmay Dilip Sathaye	111609024			
13	Suraj Bamble	111609001	<b>SoC estimation and its hardware implementation using physics based</b>	Dr. D. N. Sonawane	In-House
	Pareesh Bhirud	111609035			
14	Suraj singh	111609034	<b>Low cost water quality monitoring system</b>	Dr. Uttam Chaskar	In-House
	Ankush Bare	141709006			
15	Neha Padulkar	111609020	<b>Comparative analysis between NIR method and capacitive measurement for determination of fruit ripening index</b>	Dr.R.P.Mudhulwadkar	In-House
	Megha Parankar	111609021			
16	Asawari Joshi	111609033	<b>Design of an Instrument for Determination of Flow Properties of Bulk Materials</b>	Prof. S. D. Agashe	Industry Sponsered Name of Industry - Indpro Engineering Systems Pvt. Ltd.
17	Samruddhi Sumare	111609027	<b>Design of electrical impedance sensor for detection of urea amount in the milk</b>	Mrs. Sapana korde	In-House
	Prajakta Talape	111609028			
18	Abhishek Tambe	111609037	<b>Posit arithmetic and hardware implementation of linear model predictive</b>	Dr. D. N. Sonawane	In-House
	Abhijit Sharma	111609032			
19	Anuja Solanke	111609026	<b>Implementation of DeltaV system for level measurement using SLS 1508</b>	Mrs. Meera khandekar	In-House
	Rutuja Shete	111609025			
20	Shubham Ganu	111609009	<b>Control of BLDC Motor using Hardware in Loop Simulation</b>	Dr. D.N Sonawane	In- House