

**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620015**

B.Tech-List of Project undergone 2011-15

Batch	Time	Roll No	Name	Topic and Guide
1	9-00 9.30	110111049	P.Achyutha Krishna	Crack detection in cantilever beam using Piezoelectric. Dr. D. Ezhilarasi
		110111007	S.K. Anand Babu	
		110111037	Kandala Dinesh Kumar	
		110111084	Sonam Kumari	
		110111046	Navin Kumar	
2	9.30- 10.00	110111064	Rahul Srivastava	Development of Machine vision system for Automatic grading and segregation of Turmeric. Dr. N Sivakumaran
		110111031	Govind Babu	
		110111032	Jayanth Parchuri	
		110111073	Sachin Kumar	
		110111033	Joy Barman	
3	10.00- 10.30	110111093	Viswa Teja Patnaik	Shunt Capacitance Tuning of Piezoelectric Energy Harvesters Dr. D. Uma
		110111060	Lokeshwaran R	
		110111079	Shashwat Kumar	
		110111082	Shri Vishnu P	
		110111025	Devi Hepzhibah	
4	10.30- 11.00	110111050	P Srilakshmi	Design of LQR for linear and Nonlinear systems with constraints handling Dr. Narayanan
		110111076	Sathish	
		110111022	Deepti	
		110111052	Saikiran	
		110111012	Awiral Kumar Das	
5	11.00- 11.20	110111004	Akshaya Rangarajan	Broadening Bandwidth based on perpendicular flexural modes of vibration. Dr. M. Umopathy
		110111069	Rishab	
6	11.20- 11.40	110111081	Sherine Brahma	Spectrum Analyzer Dr. M. Umopathy
		110111006	Vikas Rao	
		110111001	Abhinav Sinha	
7	11.40- 12.00	110111058	Pushpak	Electromagnetic Wireless Power Transfer. Dr. B. Vasuki
		110111040	Kuldeep Palia	
8	12.00- 12.30	110111075	Santhosh	Position and Altitude tracking of UAV using MPC in simulation. Dr. K. Srinivasan
		110111052	Sathwik PVR	
		110111009	Sai Srikar	
		110111053	Paul Ranjith	
		110111085	Pavithra	
9	1.30- 2.00	110111061	Shankar Krishnan R	An Adjustable movement triggered access system for people with disabilities. Dr.N. Sivakumaran
		110111045	Maloth Dinesh Jadhav	
		110111016	Chanakya Vir Singh	
		110111024	Devashish Negi	
10	2.00- 2.30	110111089	Vaishali S	Hybrid Photo Voltaic Thermoelectric Devices Ms. Maheswari
		110111078	Shaaab Khan	
		110111038	Hemanth K	

		110111015	Bharath V S	
		110111014	Balaji K	
11	2.30-2.50	110111086	Jivitesh Kumar	Signal Conditioning circuit for wide range dynamic measurement of resistance in hot wire anemometer. Dr. B. Vasuki
12	2.50-3.10	110111054	Surya Pedamallu	Dr. B. Vasuki
13	3.10-3.30	110111027	Paramasivan E M	Noninvasive determination of Fracture healing using pressure gauges. Dr. N. Sivakumaran
14	9.00-9.30	110111092	Venkata Tuktal Bobba	Solid State Solar tracker using pin hole. Mr. Valluvan
		110111059	R K Arvind	
		110111068	Reggy Watson A	
		110111019	Darwin S	
		110111047	Neel Jej	
15	9.30-10.00	110111035	K V Aditya Prakash	Development of mechanical camera stabilizer with electromechanical control. Dr. K. Srinivasan
		110111036	Lakshmi Prasanna	
		110111080	Shiek Chand Basha	
		110111072	S Lakshmi Narasimhan	
		110111028	Ervick Flynn DSouza	
16	10.00-10.30	110111067	Ravi Kiran	Automobile Accident detection and reporting system. Dr.D. Ezhilarasi
		110111091	Varun C	
		110111017	C Gopi Krishna	
		110111039	Kritika Baxla	
17	10.30-11.00	110111042	Lakshmi Narayanan	Automatic Irrigation System by sensing soil moisture content. Dr. A. Ramakalyan
		110111074	Sana Sai Avinash	
		110111071	Aravind Prasad	
		110111063	Raghuvaran	
		110111044	M Pravin Karthick	
18	11.00-11.30	110111005	Amandeep	Wireless automatic water level control for domestic Application. Dr. A. Ramakalyan
		110111002	Aditya Sailesh	
		110111020	Deepak Kumar Arya	
		1101110018	Chayadeep Sai	
19	11.30-11.50	110111090	Aparna Latha Vanapalli	Scheduling Algorithm for Traffic Problem Dr. A. Ramakalyan
20	11.50-12.10	110111066	Ram Aravind	Autonomous landing of a Quad copter on a mobile platform Dr. A. Ramakalyan
		110111087	V Gautham	
21	12.10-12.30	1101110026	Divya	Dr. A. Ramakalyan

Dr.D.Ezhilarasi, Project Coordinator