

**Dr. Jivraj Mehta Institute of Technology (082)**

**Electrical Engg. Department (09)**

**Project Details FOR Poster Fair-2018, Academic Year 2017-18, 8th Semester Students**

Sr. No	Enrollment No	Team ID	Team Leader	Team Members	Project Title	Internal Guide
1	120820109038	15810	Mayavanshi Parthikkumar Rameshchandra	Parmar Shailin Vinaykumar , Vahora Arsil Mahamadyunus	Implementation Of Speed Control Using V/F Method	Mr.MAHESWARI MAYUR HARISHBHAI
2	140820109001	24001	Barot Shivam	Patel Suketukumar Pradipbhai , Trivedi Jaykumar Bharatbhai , Patel Jaykumar Narendrakumar	Analysis of photovoltaic basic solar and hydro panel	Mr.PATEL AMIT NAVINCHANDRA
3	150823109004	24002	Chauhan Hirenbbhai Maheshbbhai	Talpada Jagdishbhai Vitthalbhai	Electronic soft starter for 3 phase induction motor	Mr.PATEL AMIT NAVINCHANDRA
4	140820109049	24004	Pithdiya Sagar Ajaykumar	Kachhia Hemil Harishchandra , Patel Meet Navinbhai , Shah Kunalkumar Maheshbbhai	Arduino and GSM Based Smart Energy Meter for Advanced Metering and Billing System	Mr.Gohil Mayurdhvajsinh pravinsinh
5	140820109004	24014	Bhatt Harit Nayankumar	Dharmalsinh Prahladsinh Yadav , Pathan Mahammadfaijan , Limbachiya Shubham Vinodbhai	Automatic grass cutter using microcontroller	Ms.SOLANKI HETAL DEVAJIBHAI
6	140820109011	24015	Darji Mayankumar Jayantibhai	Chauhan Dharmeshkumar Sumanbhai , Patel Darshan Ashwinbhai , Solanki Vishalbhai Rajubhai	Automated Agriculture Multi-Tasking System	Ms.SOLANKI HETAL DEVAJIBHAI
7	140820109031	24016	Parekh Parth Jayendrakumar	Kshatriya Shahdesh Singh Fatehbadur Singh , Makwana Gaurang Kanubhai , Parmar Umeshkumar Pratulchandra	HYBRID-MPPT	Ms.SOLANKI HETAL DEVAJIBHAI
8	120820109028	24730	Mistry Himanshu Ketanbhai	Mahdia Jaydipkumar Arvindsinh , Christian Arpan Yusuf , Macwan Bhaveshbbhai Johnbhai	Smart Traffic Control System Based on PLC and SCADA	Mr.MACWAN FEDRIK APPYANBHAI
9	140820109016	24731	Gohil Sangitaben Sureshbhai	Bhavsar Priyal Nileshbbhai , Gandhi Devanshi Ajaykumar	Speed Control of Single Phase Induction Motor using AC link Chopper with asymmetrical PWM Technique	Mr.MACWAN FEDRIK APPYANBHAI
10	140820109065	25866	Suthar Mitul Dilipkumar	Patel Virkumar N , Patel Nisargkumar Kamleshkumar , Umang Rameshbhai Sharma	Solar and Wind Hybrid Power Sytems	Mr.PATEL AMIT NAVINCHANDRA
11	140820109002	25885	Bava Jay Vikramgiri	Patel Harshkumar Vipinchandra , Nakum Sudhir Kalubhai , Parmar Pinkesh Kanubhai	Programmable Switching Control For Industrial Automation In Repetitive Nature Of Work	Mr.JAIN JIGAR JAYPRAKASH
12	140820109064	25887	Suthar Manan Pareshbbhai	Patel Anantkumar Bhikhabhai , Patel Nishitkumar Jagdishbbhai , Vyas Shivamkumar Umeshbbhai	Power Flow Control Using Flexible AC Transmission System	Mr.JAIN JIGAR JAYPRAKASH
13	150823109019	26033	Solanki Mehulkumar Ashokbhai	Charel Jigneshkumar Sartanbhai , Sodhaparmar Siddhrajnsinh Kanubhai	PROTECTION OF TRANSFORMER	Mr.Gohil Mayurdhvajsinh pravinsinh
14	140820109062	26040	Shaikh Mohammedtaha Mohammedfarukh	Rohit Nileshbbhai Laljibhai , Pathan Jamilkhan Gausmohammadkhan	Microcontroller Based Programmable Energy Meter For Electrical Load Calculation	Mr.SONI KALPESH CHOITHRAM
15	150823109007	26043	Ka Patel Aditya Pradeepbhai	Bind Arunkumar Kamleshbbhai , Mistry Nirmalkumar Ghanshyambhai	Matrix Converter As All In One Converter	Mr.MAHESWARI MAYUR HARISHBHAI
16	140820109048	26046	PATHAN MOHAMMADAFAQKHAN MEHBOOBKHAN	Saiyed Mohammadsamadali , Malek Aayshabanu Aabidhusein , Pathan Mohammadazamkhan Firozkhan	Electric Control Panel Of 2000 Ton Anti-Drift Rotator Machine With PLC	Mr.MAHESWARI MAYUR HARISHBHAI
17	150823109005	28147	Diwan Moinsa Mustufa	Waghela Dipakbhai Vinodbhai , Pathan Akibkhan Munavarkhan , Trivedi Rachir Janakbhai	POWER SYSTEM VOLTAGE STABILITY IMPROVEMENT USING FACTS DEVICE	Mr.KANOIYA AMARPAL RAMCHANDRA
18	140820109061	28148	Shah Zeelkumar Dharmeshkumar	Solanki Ravirajsinh Ganpatsinh , Vaghela Priteshkumar Ajitsinh , Priy Patel	Live conductors Scanning device for Maintenance	Mr.KANOIYA AMARPAL RAMCHANDRA
19	140820109078	28198	Chauhan Hiteshkumar Dilipbhai	Talpada Ajaykumar Arvindbhai , Barot Mihirkumar Sureshbhai	simulation of matrix convertor with cock croft walton voltage multiplier circuit	Mr.SONI KALPESH CHOITHRAM
20	140820109009	30914	Dalbanjan Aakash Mahendrabhai	Momin Tamimahamad Yasinbhai , Goswami Dhruvang Rajnigiri , Patel Devang Kantibhai	A COMPARATIVE STUDY OF OPTIMIZATION METHODS FOR OPTIMUM CO-ORDINATION OF DIRECTIONAL O.C. RELAYS.	HOD_082_09