

NCTT 2017

Poster Presentation

Date : 21 – 22 July 2017

Venue : Main Building Lobby, CET

Dept : Electrical & Electronics Engineering

Sl. No.	Paper ID	Title	Authors
1	456	Virtual Target Based PN Guidance Law For UAV Path Following	Praveen Kumar M
2	472	SUPERONIC RETROPROPULSION FOR MARS PRECISION LANDING	Neethu S
3	473	Aerocapture: Guidance, Navigation and Control	Prajith P Nair
4	463	Design Implementation And Comparison Of Various Controllers For Twin Rotor MIMO System	Asish Chandran
5	403	Investigation of two Improved Stator Permanent Magnet Machines for Hybrid Electric Vehicle Application	Ambili P M
6	411	Coordination Control of a Three Phase Controlled Rectifier and a Switched Excitation Capacitor Bank for a Self-Excited Induction Generator	Ajmal I
7	441	Speed Control and Power Factor Correction of BLDC Motor Drive using Bridgeless Isolated Cuk Converter for Low Power Applications	Annie Joseph
8	451	DELTA MODULATED AC- AC CONVERTER FOR SPEED CONTROL OF SINGLE PHASE INDUCTION MOTOR	Anu Marriya V

9	25	Speed Control of VSI Fed 3-Phase SCIM With High Voltage Gain And Two Boost Stages DC-DC Converter	Kudukkengal Faseen Rajesh K
10	330	Vector Control of Voltage Source Inverter Fed Induction Motor Drive using Space Vector PWM Technique	Divyasree P
11	38	SINGLE-STAGE AC-AC CONVERTER FOR INDUCTION HEATING	CHANDANASREE M
12	59	Capacitor Model Based Leakage Current Calculation and its Reduction Techniques in PV Inverter System	Dipin S Anand
13	166	Enhancement of power system stability using buck boost inverter	Suparna VR
14	173	Photovoltaic system connected Isolated Three port Bidirectional DC-DC converter with Energy storage	Aswathy CK
15	325	HIGH GAIN SOFT-SWITCHING BIDIRECTIONAL CONVERTER WITH COUPLED INDUCTOR	Sanoop B
16	351	V A Modified High Efficiency Microinverter Topology for Grid Connected PV System	MANEESHA G REGHUNATH